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| INFORME DE ENSAYO | | |
| **Nro. De Informe de Ensayo**.: | **IKV-02-22-6383** | |
|  | **PIPERACILINA TAZOBACTAM (8:1) ESTÉRIL** | |
| **Ensayado por (+ firma)**......: |  | |
| **Aprobado por (+ firma)**.....: |  | |
| **Fecha de Emisión:** .............: | 13/06/2023 | |
| **Laboratorio de Ensayo**........... .......: LENOR S.R.L  **Dirección** .........................................: FRAGA 979 – C1427BTS – BUENOS AIRES – ARGENTINA  **Lugar de Ensayo**............................: LENOR S.R.L. | | |
| **Solicitante**...............................: LABORATORIO INTERNACIONAL ARGENTINO S.A.  **Dirección**................................: 12 DE OCTUBRE 4444 - QUILMES - BUENOS AIRES - ARGENTINA | | |
| Especificación de Ensayo Solventes residuales – USP 43 | | **Resumen de Ensayo:** |
| CUMPLE ENSAYO |
| **Descripción del ítem ensayado**....: PIPERACILINA TAZOBACTAM (8:1) ESTÉRIL  **Nº set**………………………….…: 446383  **Lote**..............................................: 217018  **Marca Registrada**.......................: NO ESPECIFICADA  **Importador/Fabricante**..............: LABORATORIO INTERNACIONAL ARGENTINO S.A.  **Dirección**......................................: 12 DE OCTUBRE 4444 – QUILMES – BUENOS AIRES – ARGENTINA  **Origen**.........................................: NO ESPECIFICADO  **Identificación Certificadora**.......: CAMPO VOLUNTARIO | | |
| Muestreo: Los ensayos se realizaron sobre las muestras entregadas por el solicitante. **Conservación de muestras:** Finalizados los ensayos o servicios contratados, emitidos y retirados los Informes, la muestra ensayada será conservada en el laboratorio por un plazo máximo de 30 días corridos, salvo acuerdo de lo contrario. Vencido ese plazo se dispondrá su destrucción. | | |
| Ensayo Fecha de recepción del ítem de ensayo..........: 03/02/2022  Fecha (s) de realización del ensayo................:05/02/2022 al 15/02/2022 | | |

**RESULTADOS OBTENIDOS**

**Determinación de solventes residuales**

***\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_***

**Determinación de solventes residuales**

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| **Descripción** | **Código/Lote** | **Resultado**  **[mg/kg]** | | **Especificación**  **[mg/kg]** | **Límite de**  **detección**  **[mg/kg]** | **Conclusión** |
| PIPERACILINA TAZOBACTAM (8:1) ESTÉRIL | 217018 | ETANOL | ND | <= 5000 | 10.0 | CUMPLE |
| ACETATO DE ETILO | 220 | <= 5000 | 5.0 | CUMPLE |
| TOLUENO | ND | <= 890 | 0.5 | CUMPLE |
| ACETONA | 222 | <= 5000 | 10.0 | CUMPLE |
| CLORURO DE METILENO | ND | <= 600 | 5.0 | CUMPLE |
| TRIETILAMINA | ND | <= 320 | 1.0 | CUMPLE |
| ND: No detectado | | | | | | |

**LISTADO DE INSTRUMENTOS Y DISPOSITIVOS UTILIZADOS**

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| **Identificación interna** | **Descripción** | **Marca** | **Modelo** | **Última calibración** | **Próxima calibración** |
| **LB1319** | Balanza | Shimadzu | AUY220 | Jul-21 | Jul-22 |
| **LB2014** | Termohigrómetro | Testo | 608-H1 | Ago-20 | Ago-22 |
| **LB1243** | Cromatógrafo gaseoso | Shimadzu | GS-2010 | Jul-20 | Jul-22 |
| **LB1244** | Headspace Autosampler | Tekmar HT3 | Teledyne | Jul-20 | Jul-22 |

DATOS DE LA MUESTRA

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| **# Muestra** | **Masa**  **[g]** | **Volumen final**  **[ml]** |
| 1 | 0.1039 | 5 |
| 2 | 0.1108 | 5 |

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| **Solvente** | **Area 1** | **Contenido 1** | **Area 2** | **Contenido 2** | **Promedio** |
| ETANOL | 0 | ND | 0 | ND | 0 |
| ACETATO DE ETILO | 36804 | 231 | 35287 | 208 | 220 |
| TOLUENO | 0 | ND | 0 | ND | 0 |
| ACETONA | 15986 | 229 | 16087 | 216 | 222 |
| CLORURO DE METILENO | 0 | ND | 0 | ND | 0 |

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| **# Muestra** | **Masa**  **[g]** | **Volumen final**  **[ml]** |
| 3 | 0.0288 | 1 |

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| **Solvente** | **Area 1** | **Contenido 1** | **Promedio** |
| TRIETILAMINA | 0 | ND | 0 |

DATOS DEL ESTANDAR STD 1

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **METANOL** | | | **ETANOL** | | | **ACETONA** | | |
| Area #1 | 59551 |  | Area #1 | 160017 |  | Area #1 | 336116 |  |
| Area #2 | 45407 |  | Area #2 | 130913 |  | Area #2 | 330486 |  |
| Area #3 | 40300 |  | Area #3 | 125298 |  | Area #3 | 350852 |  |
| Area #4 | 55407 |  | Area #4 | 157652 |  | Area #4 | 356879 |  |
| Area #5 | 52520 |  | Area #5 | 144569 |  | Area #5 | 318947 |  |
| Area #6 | 45872 |  | Area #6 | 135297 |  | Area #6 | 348196 |  |
| Masa | 0.0000 | g | Masa | 1.0071 | g | Masa | 1.0128 | g |
| Volumen final | 10 | ml | Volumen final | 10 | ml | Volumen final | 10 | ml |
| Dilusion | 1000 |  | Dilusion | 1000 |  | Dilusion | 1000 |  |
| Alicuota | 5 | ml | Alicuota | 5 | ml | Alicuota | 5 | ml |
| CC final | 0.0000 | mg/ml | CC final | 0.1005 | mg/ml | CC final | 0.1011 | mg/ml |
| Area prom | 49843 |  | Area prom | 142291 |  | Area prom | 340246 |  |
| DS | 7195.63 |  | DS | 14300.33 |  | DS | 14271.01 |  |
| CV | 14 | % | CV | 10 | % | CV | 4 | % |
| Pureza | 0.00 | % | Pureza | 99.80 | % | Pureza | 99.80 | % |

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| **1-PROPANOL** | | | **2-PROPANOL** | | | **TETRAHIDROFURANO** | | |
| Area #1 | 237161 |  | Area #1 | 230115 |  | Area #1 | 116229 |  |
| Area #2 | 207001 |  | Area #2 | 207968 |  | Area #2 | 120318 |  |
| Area #3 | 209740 |  | Area #3 | 219409 |  | Area #3 | 129169 |  |
| Area #4 | 243012 |  | Area #4 | 239065 |  | Area #4 | 125582 |  |
| Area #5 | 217378 |  | Area #5 | 214057 |  | Area #5 | 111227 |  |
| Area #6 | 217454 |  | Area #6 | 219734 |  | Area #6 | 126013 |  |
| Masa | 0.0000 | g | Masa | 0.0000 | g | Masa | 0.0000 | g |
| Volumen final | 10 | ml | Volumen final | 10 | ml | Volumen final | 10 | ml |
| Dilusion | 1000 |  | Dilusion | 1000 |  | Dilusion | 1000 |  |
| Alicuota | 5 | ml | Alicuota | 5 | ml | Alicuota | 5 | ml |
| CC final | 0.0000 | mg/ml | CC final | 0.0000 | mg/ml | CC final | 0.0000 | mg/ml |
| Area prom | 221958 |  | Area prom | 221725 |  | Area prom | 121423 |  |
| DS | 14755.72 |  | DS | 11211.15 |  | DS | 6790.04 |  |
| CV | 7 | % | CV | 5 | % | CV | 6 | % |
| Pureza | 0.00 | % | Pureza | 0.00 | % | Pureza | 0.00 | % |

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| **1,4-DIOXANO** | | | **PIRIDINA** | | |
| Area #1 | 8760 |  | Area #1 | 9427 |  |
| Area #2 | 6305 |  | Area #2 | 7819 |  |
| Area #3 | 6428 |  | Area #3 | 7304 |  |
| Area #4 | 7812 |  | Area #4 | 9235 |  |
| Area #5 | 7579 |  | Area #5 | 8473 |  |
| Area #6 | 6699 |  | Area #6 | 7771 |  |
| Masa | 0.0000 | g | Masa | 0.0000 | g |
| Volumen final | 10 | ml | Volumen final | 10 | ml |
| Dilusion | 1000 |  | Dilusion | 1000 |  |
| Alicuota | 5 | ml | Alicuota | 5 | ml |
| CC final | 0.0000 | mg/ml | CC final | 0.0000 | mg/ml |
| Area prom | 7264 |  | Area prom | 8338 |  |
| DS | 956.59 |  | DS | 856.59 |  |
| CV | 13 | % | CV | 10 | % |
| Pureza | 0.00 | % | Pureza | 0.00 | % |

DATOS DEL ESTANDAR STD 2

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| **CLORURO DE METILENO** | | | **ACETATO DE ETILO** | | | **TOLUENO** | | |
| Area #1 | 113979 |  | Area #1 | 832920 |  | Area #1 | 684355 |  |
| Area #2 | 114668 |  | Area #2 | 861862 |  | Area #2 | 675890 |  |
| Area #3 | 112085 |  | Area #3 | 809921 |  | Area #3 | 673549 |  |
| Area #4 | 108526 |  | Area #4 | 819760 |  | Area #4 | 647192 |  |
| Area #5 | 109782 |  | Area #5 | 822333 |  | Area #5 | 660866 |  |
| Area #6 | 103227 |  | Area #6 | 796421 |  | Area #6 | 602882 |  |
| Masa | 0.1528 | g | Masa | 1.0784 | g | Masa | 0.1307 | g |
| Volumen final | 10 | ml | Volumen final | 10 | ml | Volumen final | 10 | ml |
| Dilusion | 1000 |  | Dilusion | 1000 |  | Dilusion | 1000 |  |
| Alicuota | 5 | ml | Alicuota | 5 | ml | Alicuota | 5 | ml |
| CC final | 0.0152 | mg/ml | CC final | 0.1076 | mg/ml | CC final | 0.0130 | mg/ml |
| Area prom | 110378 |  | Area prom | 823870 |  | Area prom | 657456 |  |
| DS | 4223.91 |  | DS | 22327.43 |  | DS | 29724.24 |  |
| CV | 4 | % | CV | 3 | % | CV | 5 | % |
| Pureza | 99.80 | % | Pureza | 99.80 | % | Pureza | 99.80 | % |

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| **CLOROFORMO** | | | **BENCENO** | | | **TRICLOROETILENO** | | |
| Area #1 | 18039 |  | Area #1 | 356920 |  | Area #1 | 57571 |  |
| Area #2 | 18250 |  | Area #2 | 357575 |  | Area #2 | 57218 |  |
| Area #3 | 18014 |  | Area #3 | 351934 |  | Area #3 | 56714 |  |
| Area #4 | 17300 |  | Area #4 | 339067 |  | Area #4 | 54253 |  |
| Area #5 | 17551 |  | Area #5 | 344467 |  | Area #5 | 55210 |  |
| Area #6 | 16356 |  | Area #6 | 318696 |  | Area #6 | 50264 |  |
| Masa | 0.0000 | g | Masa | 0.0000 | g | Masa | 0.0000 | g |
| Volumen final | 10 | ml | Volumen final | 10 | ml | Volumen final | 10 | ml |
| Dilusion | 1000 |  | Dilusion | 1000 |  | Dilusion | 1000 |  |
| Alicuota | 5 | ml | Alicuota | 5 | ml | Alicuota | 5 | ml |
| CC final | 0.0000 | mg/ml | CC final | 0.0000 | mg/ml | CC final | 0.0000 | mg/ml |
| Area prom | 17585 |  | Area prom | 344777 |  | Area prom | 55205 |  |
| DS | 696.45 |  | DS | 14665.49 |  | DS | 2729.36 |  |
| CV | 4 | % | CV | 4 | % | CV | 5 | % |
| Pureza | 0.00 | % | Pureza | 0.00 | % | Pureza | 0.00 | % |

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| **XILENO** | | |
| Area #1 | 1666218 |  |
| Area #2 | 1621788 |  |
| Area #3 | 1624777 |  |
| Area #4 | 1546611 |  |
| Area #5 | 1579813 |  |
| Area #6 | 1445644 |  |
| Masa | 0.0000 | g |
| Volumen final | 10 | ml |
| Dilusion | 1000 |  |
| Alicuota | 5 | ml |
| CC final | 0.0000 | mg/ml |
| Area prom | 1580809 |  |
| DS | 77906.65 |  |
| CV | 5 | % |
| Pureza | 0.00 | % |

DATOS DEL ESTANDAR STD DMSO+DMF+TEA

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| **TRIETILAMINA** | | |
| Area #1 | 232101 |  |
| Area #2 | 233925 |  |
| Area #3 | 232623 |  |
| Area #4 | 234674 |  |
| Area #5 | 233126 |  |
| Area #6 | 233299 |  |
| Masa | 0.0674 | g |
| Volumen final | 10 | ml |
| Dilusion | 100 |  |
| Alicuota | 0 | ml |
| CC final | 0.0674 | mg/ml |
| Area prom | 233291 |  |
| DS | 916.98 |  |
| CV | 0 | % |
| Pureza | 100.00 | % |

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| Analysis Date & Time | 7/2/2022 09:43:02 |
| User Name | System Administrator |
| Vial# | 2 |
| Sample Name | BLANCO |
| Sample Id | UNK-0002 |
| Data Name | C:\LabSolutions\Data\2022\02-Febrero\07-02-2022-IOV002.gcd |
| Method Name | C:\LabSolutions\Data\M�todos\Solventes Residuales - Varios.gcm |
| Report Name | C:\LabSolutions\Data\Reportes\Solventes residuales - Varios.lsr |

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| **Peak#** | **Ret. Time** | **Area** | **Height** | **Cmpd Name** |

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| Analysis Date & Time | 4/2/2022 16:12:42 |
| User Name | System Administrator |
| Vial# | 2 |
| Sample Name | STD 1 |
| Sample Id | UNK-0002 |
| Data Name | C:\LabSolutions\Data\2022\02-Febrero\04-02-2022-IOV002.gcd |
| Method Name | C:\LabSolutions\Data\M�todos\Solventes Residuales - Varios.gcm |
| Report Name | C:\LabSolutions\Data\Reportes\Solventes residuales - Varios.lsr |

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| **Peak#** | **Ret. Time** | **Area** | **Height** | **Cmpd Name** |
| 1 | 3.008 | 59551 | 15331 | METANOL |
| 2 | 3.867 | 160017 | 41315 | ETANOL |
| 3 | 4.359 | 336116 | 89478 | ACETONA |
| 4 | 4.610 | 230115 | 54624 | 2-PROPANOL |
| 5 | 4.892 | 22384 | 5131 | ACETONITRILO |
| 6 | 6.720 | 237161 | 43480 | 1-PROPANOL |
| 7 | 8.412 | 116229 | 18705 | TETRAHIDROFURANO |
| 8 | 15.460 | 8760 | 814 | 1,4-DIOXANO |
| 9 | 22.207 | 9427 | 341 | PIRIDINA |

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| Analysis Date & Time | 4/2/2022 17:06:34 |
| User Name | System Administrator |
| Vial# | 3 |
| Sample Name | STD 1 |
| Sample Id | UNK-0003 |
| Data Name | C:\LabSolutions\Data\2022\02-Febrero\04-02-2022-IOV003.gcd |
| Method Name | C:\LabSolutions\Data\M�todos\Solventes Residuales - Varios.gcm |
| Report Name | C:\LabSolutions\Data\Reportes\Solventes residuales - Varios.lsr |

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| **Peak#** | **Ret. Time** | **Area** | **Height** | **Cmpd Name** |
| 1 | 3.005 | 45407 | 11588 | METANOL |
| 2 | 3.863 | 130913 | 33355 | ETANOL |
| 3 | 4.357 | 330486 | 87466 | ACETONA |
| 4 | 4.602 | 207968 | 48801 | 2-PROPANOL |
| 5 | 4.893 | 20280 | 4476 | ACETONITRILO |
| 6 | 6.711 | 207001 | 37220 | 1-PROPANOL |
| 7 | 8.409 | 120318 | 19160 | TETRAHIDROFURANO |
| 8 | 15.455 | 6305 | 618 | 1,4-DIOXANO |
| 9 | 22.251 | 7819 | 284 | PIRIDINA |

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| Analysis Date & Time | 4/2/2022 18:00:25 |
| User Name | System Administrator |
| Vial# | 4 |
| Sample Name | STD 1 |
| Sample Id | UNK-0004 |
| Data Name | C:\LabSolutions\Data\2022\02-Febrero\04-02-2022-IOV004.gcd |
| Method Name | C:\LabSolutions\Data\M�todos\Solventes Residuales - Varios.gcm |
| Report Name | C:\LabSolutions\Data\Reportes\Solventes residuales - Varios.lsr |

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| **Peak#** | **Ret. Time** | **Area** | **Height** | **Cmpd Name** |
| 1 | 3.004 | 40300 | 10286 | METANOL |
| 2 | 3.859 | 125298 | 31771 | ETANOL |
| 3 | 4.356 | 350852 | 92165 | ACETONA |
| 4 | 4.597 | 219409 | 51311 | 2-PROPANOL |
| 5 | 4.892 | 20670 | 4506 | ACETONITRILO |
| 6 | 6.706 | 209740 | 37705 | 1-PROPANOL |
| 7 | 8.409 | 129169 | 20740 | TETRAHIDROFURANO |
| 8 | 15.459 | 6428 | 583 | 1,4-DIOXANO |
| 9 | 22.242 | 7304 | 276 | PIRIDINA |

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| Analysis Date & Time | 4/2/2022 18:54:23 |
| User Name | System Administrator |
| Vial# | 5 |
| Sample Name | STD 1 |
| Sample Id | UNK-0005 |
| Data Name | C:\LabSolutions\Data\2022\02-Febrero\04-02-2022-IOV005.gcd |
| Method Name | C:\LabSolutions\Data\M�todos\Solventes Residuales - Varios.gcm |
| Report Name | C:\LabSolutions\Data\Reportes\Solventes residuales - Varios.lsr |

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| --- | --- | --- | --- | --- |
| **Peak#** | **Ret. Time** | **Area** | **Height** | **Cmpd Name** |
| 1 | 3.005 | 55407 | 14184 | METANOL |
| 2 | 3.863 | 157652 | 40511 | ETANOL |
| 3 | 4.357 | 356879 | 95488 | ACETONA |
| 4 | 4.603 | 239065 | 56408 | 2-PROPANOL |
| 5 | 4.892 | 23033 | 5146 | ACETONITRILO |
| 6 | 6.713 | 243012 | 43869 | 1-PROPANOL |
| 7 | 8.409 | 125582 | 20031 | TETRAHIDROFURANO |
| 8 | 15.456 | 7812 | 750 | 1,4-DIOXANO |
| 9 | 22.193 | 9235 | 349 | PIRIDINA |

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| Analysis Date & Time | 4/2/2022 19:48:16 |
| User Name | System Administrator |
| Vial# | 6 |
| Sample Name | STD 1 |
| Sample Id | UNK-0006 |
| Data Name | C:\LabSolutions\Data\2022\02-Febrero\04-02-2022-IOV006.gcd |
| Method Name | C:\LabSolutions\Data\M�todos\Solventes Residuales - Varios.gcm |
| Report Name | C:\LabSolutions\Data\Reportes\Solventes residuales - Varios.lsr |

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| **Peak#** | **Ret. Time** | **Area** | **Height** | **Cmpd Name** |
| 1 | 3.007 | 52520 | 13667 | METANOL |
| 2 | 3.869 | 144569 | 37544 | ETANOL |
| 3 | 4.360 | 318947 | 84766 | ACETONA |
| 4 | 4.611 | 214057 | 50778 | 2-PROPANOL |
| 5 | 4.895 | 20873 | 4758 | ACETONITRILO |
| 6 | 6.723 | 217378 | 39603 | 1-PROPANOL |
| 7 | 8.415 | 111227 | 17901 | TETRAHIDROFURANO |
| 8 | 15.468 | 7579 | 716 | 1,4-DIOXANO |
| 9 | 22.237 | 8473 | 313 | PIRIDINA |

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| Analysis Date & Time | 4/2/2022 21:36:02 |
| User Name | System Administrator |
| Vial# | 8 |
| Sample Name | STD 1 |
| Sample Id | UNK-0008 |
| Data Name | C:\LabSolutions\Data\2022\02-Febrero\04-02-2022-IOV008.gcd |
| Method Name | C:\LabSolutions\Data\M�todos\Solventes Residuales - Varios.gcm |
| Report Name | C:\LabSolutions\Data\Reportes\Solventes residuales - Varios.lsr |

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| **Peak#** | **Ret. Time** | **Area** | **Height** | **Cmpd Name** |
| 1 | 3.006 | 45872 | 11804 | METANOL |
| 2 | 3.863 | 135297 | 34829 | ETANOL |
| 3 | 4.358 | 348196 | 92568 | ACETONA |
| 4 | 4.603 | 219734 | 51616 | 2-PROPANOL |
| 5 | 4.893 | 20430 | 4591 | ACETONITRILO |
| 6 | 6.712 | 217454 | 38929 | 1-PROPANOL |
| 7 | 8.409 | 126013 | 20252 | TETRAHIDROFURANO |
| 8 | 15.462 | 6699 | 640 | 1,4-DIOXANO |
| 9 | 22.230 | 7771 | 297 | PIRIDINA |

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| Analysis Date & Time | 7/2/2022 19:35:55 |
| User Name | System Administrator |
| Vial# | 13 |
| Sample Name | STD 2 |
| Sample Id | UNK-0013 |
| Data Name | C:\LabSolutions\Data\2022\02-Febrero\07-02-2022-IOV013.gcd |
| Method Name | C:\LabSolutions\Data\M�todos\Solventes Residuales - Varios.gcm |
| Report Name | C:\LabSolutions\Data\Reportes\Solventes residuales - Varios.lsr |

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| **Peak#** | **Ret. Time** | **Area** | **Height** | **Cmpd Name** |
| 1 | 5.046 | 113979 | 28501 | CLORURO DE METILENO |
| 2 | 7.838 | 832920 | 148035 | ACETATO DE ETILO |
| 3 | 8.671 | 18039 | 2830 | CLOROFORMO |
| 4 | 10.312 | 356920 | 50004 | BENCENO |
| 5 | 13.154 | 57571 | 6581 | TRICLOROETILENO |
| 6 | 22.226 | 684355 | 51695 | TOLUENO |
| 7 | 29.945 | 1666218 | 682983 | XILENO |

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| Analysis Date & Time | 7/2/2022 20:29:50 |
| User Name | System Administrator |
| Vial# | 14 |
| Sample Name | STD 2 |
| Sample Id | UNK-0014 |
| Data Name | C:\LabSolutions\Data\2022\02-Febrero\07-02-2022-IOV014.gcd |
| Method Name | C:\LabSolutions\Data\M�todos\Solventes Residuales - Varios.gcm |
| Report Name | C:\LabSolutions\Data\Reportes\Solventes residuales - Varios.lsr |

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| **Peak#** | **Ret. Time** | **Area** | **Height** | **Cmpd Name** |
| 1 | 5.046 | 114668 | 29028 | CLORURO DE METILENO |
| 2 | 7.839 | 861862 | 153843 | ACETATO DE ETILO |
| 3 | 8.671 | 18250 | 2854 | CLOROFORMO |
| 4 | 10.308 | 357575 | 50103 | BENCENO |
| 5 | 13.153 | 57218 | 6549 | TRICLOROETILENO |
| 6 | 22.223 | 675890 | 50264 | TOLUENO |
| 7 | 29.943 | 1621788 | 658964 | XILENO |

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| Analysis Date & Time | 7/2/2022 21:23:43 |
| User Name | System Administrator |
| Vial# | 15 |
| Sample Name | STD 2 |
| Sample Id | UNK-0015 |
| Data Name | C:\LabSolutions\Data\2022\02-Febrero\07-02-2022-IOV015.gcd |
| Method Name | C:\LabSolutions\Data\M�todos\Solventes Residuales - Varios.gcm |
| Report Name | C:\LabSolutions\Data\Reportes\Solventes residuales - Varios.lsr |

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| **Peak#** | **Ret. Time** | **Area** | **Height** | **Cmpd Name** |
| 1 | 5.048 | 112085 | 28079 | CLORURO DE METILENO |
| 2 | 7.838 | 809921 | 143823 | ACETATO DE ETILO |
| 3 | 8.673 | 18014 | 2806 | CLOROFORMO |
| 4 | 10.313 | 351934 | 48825 | BENCENO |
| 5 | 13.155 | 56714 | 6510 | TRICLOROETILENO |
| 6 | 22.225 | 673549 | 49768 | TOLUENO |
| 7 | 29.943 | 1624777 | 675272 | XILENO |

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| Analysis Date & Time | 7/2/2022 22:17:38 |
| User Name | System Administrator |
| Vial# | 16 |
| Sample Name | STD 2 |
| Sample Id | UNK-0016 |
| Data Name | C:\LabSolutions\Data\2022\02-Febrero\07-02-2022-IOV016.gcd |
| Method Name | C:\LabSolutions\Data\M�todos\Solventes Residuales - Varios.gcm |
| Report Name | C:\LabSolutions\Data\Reportes\Solventes residuales - Varios.lsr |

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| **Peak#** | **Ret. Time** | **Area** | **Height** | **Cmpd Name** |
| 1 | 5.046 | 108526 | 27535 | CLORURO DE METILENO |
| 2 | 7.838 | 819760 | 145281 | ACETATO DE ETILO |
| 3 | 8.672 | 17300 | 2710 | CLOROFORMO |
| 4 | 10.309 | 339067 | 47228 | BENCENO |
| 5 | 13.154 | 54253 | 6273 | TRICLOROETILENO |
| 6 | 22.222 | 647192 | 48189 | TOLUENO |
| 7 | 29.944 | 1546611 | 627844 | XILENO |

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| Analysis Date & Time | 7/2/2022 23:11:33 |
| User Name | System Administrator |
| Vial# | 17 |
| Sample Name | STD 2 |
| Sample Id | UNK-0017 |
| Data Name | C:\LabSolutions\Data\2022\02-Febrero\07-02-2022-IOV017.gcd |
| Method Name | C:\LabSolutions\Data\M�todos\Solventes Residuales - Varios.gcm |
| Report Name | C:\LabSolutions\Data\Reportes\Solventes residuales - Varios.lsr |

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| **Peak#** | **Ret. Time** | **Area** | **Height** | **Cmpd Name** |
| 1 | 5.047 | 109782 | 27754 | CLORURO DE METILENO |
| 2 | 7.837 | 822333 | 146662 | ACETATO DE ETILO |
| 3 | 8.673 | 17551 | 2751 | CLOROFORMO |
| 4 | 10.311 | 344467 | 48646 | BENCENO |
| 5 | 13.153 | 55210 | 6249 | TRICLOROETILENO |
| 6 | 22.224 | 660866 | 48816 | TOLUENO |
| 7 | 29.943 | 1579813 | 645982 | XILENO |

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| Analysis Date & Time | 8/2/2022 00:05:28 |
| User Name | System Administrator |
| Vial# | 18 |
| Sample Name | STD 2 |
| Sample Id | UNK-0018 |
| Data Name | C:\LabSolutions\Data\2022\02-Febrero\07-02-2022-IOV018.gcd |
| Method Name | C:\LabSolutions\Data\M�todos\Solventes Residuales - Varios.gcm |
| Report Name | C:\LabSolutions\Data\Reportes\Solventes residuales - Varios.lsr |

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| **Peak#** | **Ret. Time** | **Area** | **Height** | **Cmpd Name** |
| 1 | 5.045 | 103227 | 26209 | CLORURO DE METILENO |
| 2 | 7.840 | 796421 | 141185 | ACETATO DE ETILO |
| 3 | 8.671 | 16356 | 2549 | CLOROFORMO |
| 4 | 10.310 | 318696 | 44265 | BENCENO |
| 5 | 13.153 | 50264 | 5761 | TRICLOROETILENO |
| 6 | 22.236 | 602882 | 45158 | TOLUENO |
| 7 | 29.943 | 1445644 | 602605 | XILENO |

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| Analysis Date & Time | 5/2/2022 08:13:13 |
| User Name | System Administrator |
| Vial# | 16 |
| Sample Name | STD DMSO+DMF+TEA |
| Sample Id | UNK-0033 |
| Data Name | C:\LabSolutions\Data\2022\02-Febrero\04-02-2022-ETOH+SORB+SV INY033.gcd |
| Method Name | C:\LabSolutions\Data\M�todos\Solventes Residuales - Iny.gcm |
| Report Name | C:\LabSolutions\Data\Reportes\Solventes residuales - Iny.lsr |

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| **Peak#** | **Ret. Time** | **Area** | **Height** | **Cmpd Name** |
| 1 | 14.554 | 232101 | 13223 | TRIETILAMINA |
| 2 | 25.795 | 30507 | 7555 | N,N-DIMETILFORMAMIDA |
| 3 | 27.313 | 153772 | 34361 | DIMETILSULFOXIDO |

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| Analysis Date & Time | 5/2/2022 09:08:25 |
| User Name | System Administrator |
| Vial# | 16 |
| Sample Name | STD DMSO+DMF+TEA |
| Sample Id | UNK-0034 |
| Data Name | C:\LabSolutions\Data\2022\02-Febrero\04-02-2022-ETOH+SORB+SV INY034.gcd |
| Method Name | C:\LabSolutions\Data\M�todos\Solventes Residuales - Iny.gcm |
| Report Name | C:\LabSolutions\Data\Reportes\Solventes residuales - Iny.lsr |

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| **Peak#** | **Ret. Time** | **Area** | **Height** | **Cmpd Name** |
| 1 | 14.546 | 233925 | 13782 | TRIETILAMINA |
| 2 | 25.796 | 29191 | 7822 | N,N-DIMETILFORMAMIDA |
| 3 | 27.313 | 150106 | 35325 | DIMETILSULFOXIDO |

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| Analysis Date & Time | 5/2/2022 10:03:34 |
| User Name | System Administrator |
| Vial# | 16 |
| Sample Name | STD DMSO+DMF+TEA |
| Sample Id | UNK-0035 |
| Data Name | C:\LabSolutions\Data\2022\02-Febrero\04-02-2022-ETOH+SORB+SV INY035.gcd |
| Method Name | C:\LabSolutions\Data\M�todos\Solventes Residuales - Iny.gcm |
| Report Name | C:\LabSolutions\Data\Reportes\Solventes residuales - Iny.lsr |

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| **Peak#** | **Ret. Time** | **Area** | **Height** | **Cmpd Name** |
| 1 | 14.540 | 232623 | 14394 | TRIETILAMINA |
| 2 | 25.792 | 29905 | 7691 | N,N-DIMETILFORMAMIDA |
| 3 | 27.309 | 152770 | 35367 | DIMETILSULFOXIDO |

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| Analysis Date & Time | 5/2/2022 10:59:25 |
| User Name | System Administrator |
| Vial# | 16 |
| Sample Name | STD DMSO+DMF+TEA |
| Sample Id | UNK-0036 |
| Data Name | C:\LabSolutions\Data\2022\02-Febrero\04-02-2022-ETOH+SORB+SV INY036.gcd |
| Method Name | C:\LabSolutions\Data\M�todos\Solventes Residuales - Iny.gcm |
| Report Name | C:\LabSolutions\Data\Reportes\Solventes residuales - Iny.lsr |

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| **Peak#** | **Ret. Time** | **Area** | **Height** | **Cmpd Name** |
| 1 | 14.531 | 234674 | 13999 | TRIETILAMINA |
| 2 | 25.795 | 30192 | 7792 | N,N-DIMETILFORMAMIDA |
| 3 | 27.310 | 152969 | 34473 | DIMETILSULFOXIDO |

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| Analysis Date & Time | 5/2/2022 11:56:01 |
| User Name | System Administrator |
| Vial# | 16 |
| Sample Name | STD DMSO+DMF+TEA |
| Sample Id | UNK-0037 |
| Data Name | C:\LabSolutions\Data\2022\02-Febrero\04-02-2022-ETOH+SORB+SV INY037.gcd |
| Method Name | C:\LabSolutions\Data\M�todos\Solventes Residuales - Iny.gcm |
| Report Name | C:\LabSolutions\Data\Reportes\Solventes residuales - Iny.lsr |

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| **Peak#** | **Ret. Time** | **Area** | **Height** | **Cmpd Name** |
| 1 | 14.545 | 233126 | 14135 | TRIETILAMINA |
| 2 | 25.795 | 30977 | 8092 | N,N-DIMETILFORMAMIDA |
| 3 | 27.310 | 154118 | 36388 | DIMETILSULFOXIDO |

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| Analysis Date & Time | 5/2/2022 12:52:30 |
| User Name | System Administrator |
| Vial# | 16 |
| Sample Name | STD DMSO+DMF+TEA |
| Sample Id | UNK-0038 |
| Data Name | C:\LabSolutions\Data\2022\02-Febrero\04-02-2022-ETOH+SORB+SV INY038.gcd |
| Method Name | C:\LabSolutions\Data\M�todos\Solventes Residuales - Iny.gcm |
| Report Name | C:\LabSolutions\Data\Reportes\Solventes residuales - Iny.lsr |

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| **Peak#** | **Ret. Time** | **Area** | **Height** | **Cmpd Name** |
| 1 | 14.556 | 233299 | 14905 | TRIETILAMINA |
| 2 | 25.793 | 30920 | 8540 | N,N-DIMETILFORMAMIDA |
| 3 | 27.309 | 154958 | 37996 | DIMETILSULFOXIDO |

**IMÁGENES DEL PRODUCTO**

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**NOTAS DE ENSAYO**

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