|  |  |  |  |
| --- | --- | --- | --- |
| **S.no** | **Description** | **UOM** | **Specification** |
|  | Physical State / Color | - | Liquid/colorless |
|  | Assay Content (By GC) | % | 98 |
|  | Grade | % | AR/ACS |
|  | Mol. Wt. | g/mol | 78 |
|  | **Element** | **%** | **Percentage** |
|  | Acidity | % | 0.001 |
|  | Alkanity | % | <0.0001 |
|  | Iron (Fe) | % | <0.00005 |
|  | Lead | % | 0.00002 |
|  | Sulphur | % | 0.0003 |
|  | Density | g/cm3 | 0.877 - 0.878 |
|  | Melting point | °C | 5.5 |
|  | Boiling point | °C | 80.1 |
|  | MSDS no. | - | XXXX |
|  | CAS no. | - | 71-43-2 |
|  | **Acceptance Criteria** | | |
|  | Visual Acceptance | - | Clear colorless Liquid |
|  | Assay Content (By GC) | % | 98 |
|  | **Properties to be tested** | **Test Method** | **Test Agency** |
|  | Purity Analysis | NMR/GC/COC | NABL, IIT-HYD/CMET |