

CERTIFICATE OF ANALYSIS

Chlorpyrifos

CATALOG NUMBER	N-11459-250MG
LOT NUMBER	11479200
DATE CERTIFIED	04/23/20
EXPIRATION DATE	04/30/24
CAS NUMBER	2921-88-2
MOLECULAR FORMULA	C ₉ H ₁₁ Cl ₃ NO ₃ PS
MOLECULAR WEIGHT	350.59
STORAGE	Store at room temperature (20 - 25 °C).
HANDLING	See Safety Data Sheet
INTENDED USE	For laboratory use only.

Analytical Test	Value
FT-IR SPECTROSCOPY	CONFORMS TO STRUCTURE
GC/MS SPECTRA ID	MATCHES NIST
PHYSICAL APPEARANCE	COLORLESS
MELTING POINT (°C)	44.2
% WATER (KARL FISCHER)	0.3
ISO 17034:2016	CERTIFIED REFERENCE MATERIAL
% PURITY	99.4

Chem Service, Inc. guarantees the purity to be +/- 0.5% deviation prior to the expiration date shown on the label and exclusive of any customer contamination.

Certified By:

Mary Beth O'Donnell

Mary Beth O'Donnell
CSM/TC

Chem Service is accredited to ISO 17034:2016, ISO/IEC 17025:2017 and certified to ISO 9001:2015

COA Form
Revision 3 (3/2015)

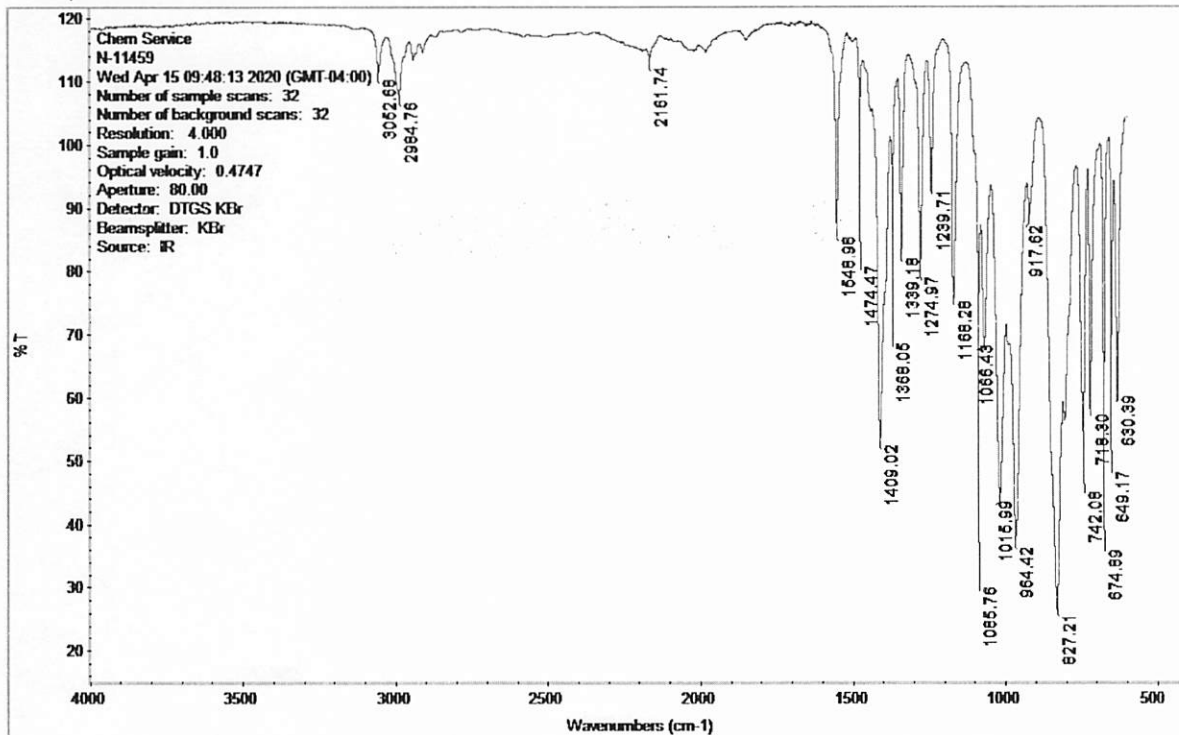


660 Tower Lane • P.O. Box 599 • West Chester, PA 19381-0599
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info@chemservice.com • www.chemservice.com

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Analysis Method:

Catalog Number: N-11459-250MG
Description: Chlorpyrifos
Lot Number: 11479200
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ChemService Area Percent Report

Data Path : D:\MassHunter\GCMS\1\data\2020\0420\
Data File : 0416-03.D
Acq On : 16 Apr 2020 12:07
Operator :
Sample : N-11459
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration Parameters: autoint1.e
Integrator: ChemStation

Method : D:\MassHunter\GCMS\1\data\2019\0719\0708-04.D\AcqData\SCREEN.M
Title :

Signal : TIC: 0416-03.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	17.362	4070	4083	4100	BB	102083579	718168709	100.00%	100.000%

Sum of corrected areas: 718168709

SCREEN.M Fri Apr 17 10:14:01 2020

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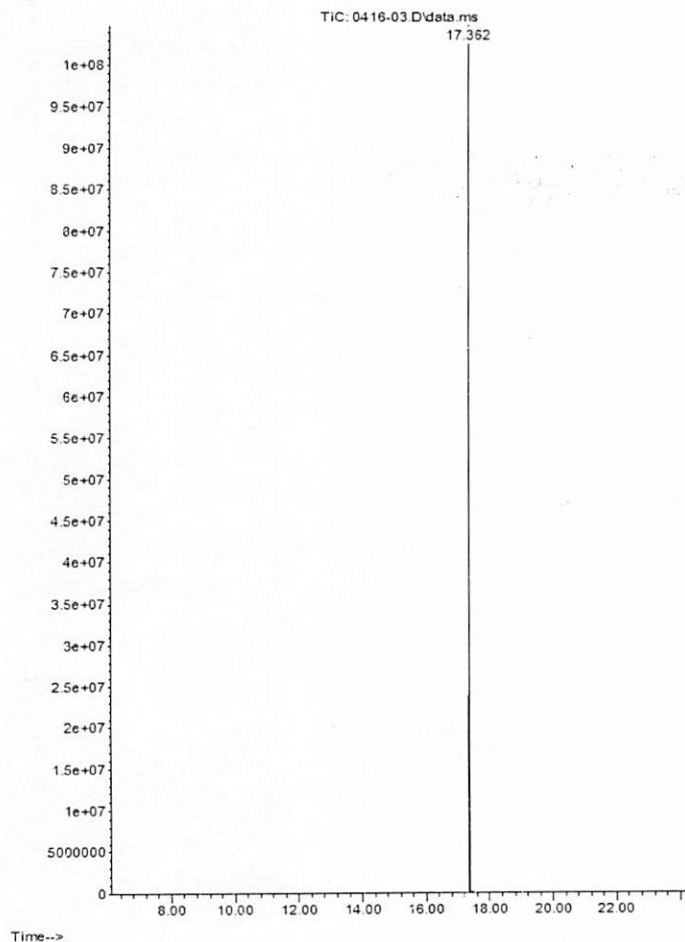
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Abundance



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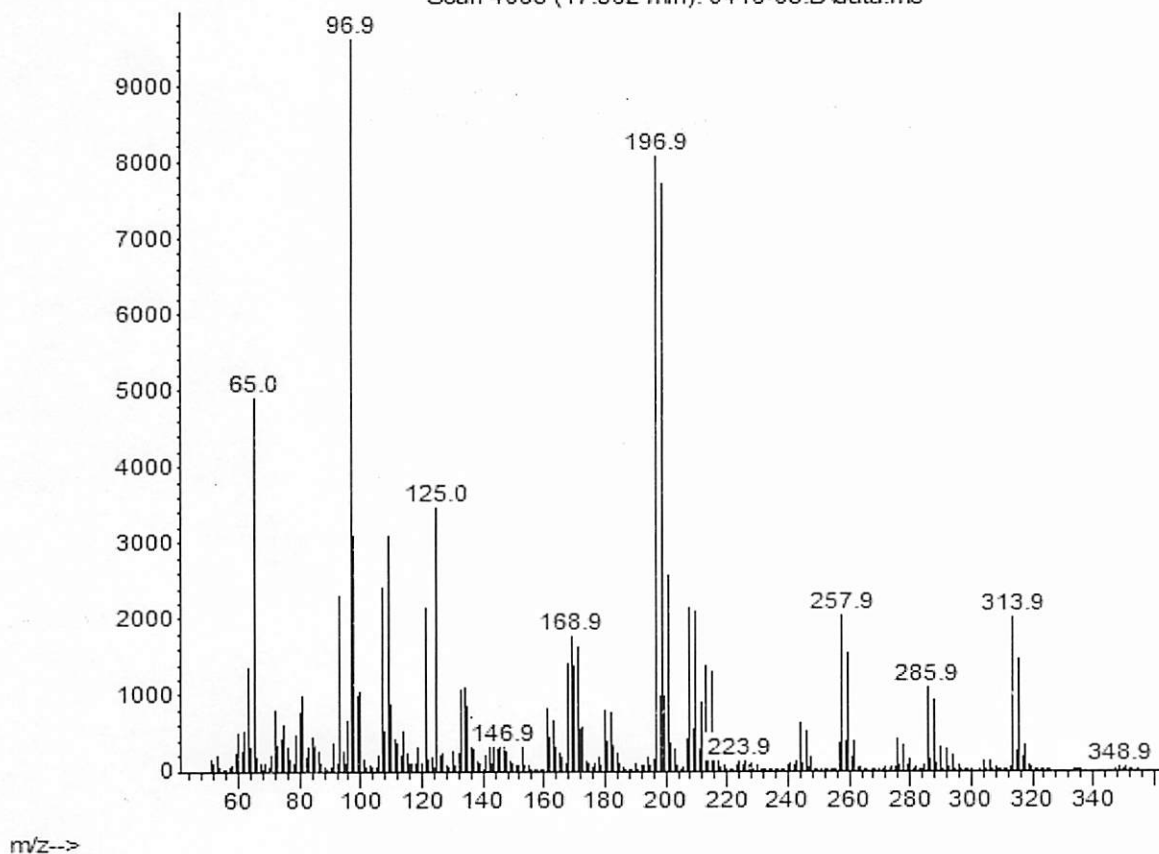
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Scan 4083 (17.362 min): 0416-03.D\data.ms



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