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ISO 17025 Accredited Chemical Testing Lab  
 Cert. No. 3031.01

Date Received: \_\_\_\_\_

## Certificate of Analysis

Rev 0

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<b>Catalog No.:</b> 130716-03	<b>Lot No.:</b> 474188	<b>Storage:</b> ≤ -10 °C	<b>Solvent:</b> Ethyl Acetate: Acetone:Acetonitrile	<b>Exp. Date:</b> 2-Feb-2024	<b>Description:</b> Custom Pesticide Mix, 28-47, 100 mg/L, 5 x 1 mL
-5PAK					

Compound	CAS No.	Purity (%)	Neat Material Lot No.	Concentration
2-phenyl-2-propanol	617-94-7	99.6	3825.1.1P	99.6 ± 1.9 mg/L
2,2',4,4',6,6'-Hexabromobiphenyl (BDE-155)	59261-08-4	99.8	3838.5.1.3P	100.8 ± 2.91 mg/L
acetophenone	98-86-2	99.2	85.8.1P	99.7 ± 1.62 mg/L
atrazine desisopropyl	1007-28-9	99.02	1054.421.4P	101 ± 1.44 mg/L
chlorpyrifos-methyl	5598-13-0	99.67	1080.421.4P	99.67 ± 1.64 mg/L
desethyl atrazine	6190-65-4	97.82	1017.286.1P	100.8 ± 2.58 mg/L
dimethenamid	87674-68-8	99.2	2037.3.7P	101.2 ± 1.7 mg/L
dimethoate	60-51-5	99.16	283.286.1.3P	101.1 ± 1.63 mg/L
ethion	563-12-2	98.89	1453.421.4P	101.9 ± 1.92 mg/L
fenitrothion	122-14-5	95	1019.286.1.3P	101.7 ± 1.9 mg/L
isodrin	465-73-6	99.9	242.1.2.2P	100.9 ± 1.71 mg/L
kepone	143-50-0	87.76	285.421.3P	100 ± 1.77 mg/L
malathion	121-75-5	97.97	474.286.1.4P	99.93 ± 1.61 mg/L
metalaxyl	57837-19-1	98	1055.286.1.3P	98.98 ± 1.88 mg/L
mirex	2385-85-5	99.6	352.421.4P	99.6 ± 1.69 mg/L
oxadiazon	19666-30-9	99.5	561.286.1.1P	100.5 ± 1.91 mg/L

*Parker Fletcher*

Certified By: \_\_\_\_\_  
 Parker Fletcher  
 Manufacture Date 2-Feb-2022

Follow all storage requirements, keep tightly closed when not in use, and use good laboratory practices when handling.  
 This Reference Material was manufactured, produced, and/or certified under a quality management system that is accredited to ISO 17034 and ISO/IEC 17025.

All weights are traceable through N. I. S. T. Test No. 822/264157-00.  
 Concentration (correct for purity) and uncertainty (95% confidence) values listed are determined gravimetrically.  
 The stated uncertainty is the expanded uncertainty with a coverage factor of two to give a 95% confidence level.

# Certificate of Analysis

Catalog No.: 130716-03-5PAK

Lot No.: 474188

Expiration Date: 2-Feb-2024

<u>Compound</u>	<u>CAS No.</u>	<u>Purity (%)</u>	<u>Neat Material Lot No.</u>	<u>Concentration</u>
oxadixyl	77732-09-3	99.5	1651.3.7P	100.5 ± 1.7 mg/L
parathion	56-38-2	99.06	292.421.2.3P	99.06 ± 1.87 mg/L
penconazol	66246-88-6	98.8	1657.421.4P	99.79 ± 1.69 mg/L
pendimethalin	40487-42-1	99.5	1254.7.1P	99.5 ± 1.62 mg/L
perylene	198-55-0	100	939.7.1P	100.2 ± 1.3 mg/L
procymidone	32809-16-8	99.64	1629.421.4P	100.6 ± 1.19 mg/L
Terbumeton	33693-04-8	97.36	1647.421.2P	99.31 ± 1.6 mg/L
terbuthylazine	5915-41-3	99.28	684.421.4P	100.3 ± 1.65 mg/L
terbuthylazine-desethyl	30125-63-4	98	1642.286.1.2P	98.98 ± 1.88 mg/L
1,2,3,5-tetrachlorobenzene	634-90-2	99.3	1153.421.2P	100.3 ± 1.9 mg/L
trichlorfon	52-68-6	97.2	1542.421.3.1P	101.1 ± 1.92 mg/L
vinclozolin	50471-44-8	99.51	1065.421.1.1P	98.51 ± 1.63 mg/L



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