

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

## Certificate of Analysis

Rev 0

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|                               |                        |                          |  |                               |   |
|-------------------------------|------------------------|--------------------------|--|-------------------------------|---|
| <b>Catalog No.:</b> 135484-01 | <b>Lot No.:</b> 487864 | <b>Storage:</b> ≤ -10 °C | <b>Solvent:</b> Acetonitrile w/ 0.1% Formic Acid | <b>Exp. Date:</b> 23-Aug-2024 | <b>Description:</b> Custom Pesticide Mix, 18-5484, 200 mg/L, 5 x 1 ml |
|-------------------------------|------------------------|--------------------------|--|-------------------------------|---|

| Compound                     | CAS No.    | Purity (%) | Neat Material Lot No. | Concentration     |
|------------------------------|------------|------------|-----------------------|-------------------|
| butachlor                    | 23184-66-9 | 95.45      | 1003.421.2P           | 197.8 ± 1.37 mg/L |
| chloroneb                    | 2675-77-6  | 98.41      | 1165.421.1.3P         | 198.8 ± 2.16 mg/L |
| chlorobenzilate              | 510-15-6   | 99.47      | 291.421.3.1P          | 200.9 ± 2.12 mg/L |
| chlorothalonil               | 1897-45-6  | 98.6       | 556.7.2P              | 199.2 ± 2.02 mg/L |
| chlorthal-dimethyl (dacthal) | 1861-32-1  | 97         | 557.24.1P             | 199.8 ± 2.81 mg/L |
| cis-Permethrin (IRS)         | 61949-76-6 | 99.37      | 3226.421.1.1P         | 198.7 ± 2.22 mg/L |
| dichlorvos                   | 62-73-7    | 99.62      | 572.421.4P            | 198.4 ± 1.2 mg/L  |
| ethoprophos (prophos)        | 13194-48-4 | 97.97      | 478.421.2.4P          | 198.3 ± 1.2 mg/L  |
| fenarimol                    | 60168-88-9 | 99.7       | 1063.421.4.1P         | 199.4 ± 2.11 mg/L |
| fensulfothion                | 115-90-2   | 98.74      | 579.421.6P            | 200.6 ± 2.14 mg/L |
| metolachlor                  | 51218-45-2 | 98.22      | 909.421.3.1P          | 198.8 ± 1.2 mg/L  |
| norflurazon                  | 27314-13-2 | 97.93      | 1175.421.1P           | 199.8 ± 2.08 mg/L |
| propachlor                   | 1918-16-7  | 99.5       | 563.421.1P            | 199 ± 2.03 mg/L   |
| propyzamide (pronamide)      | 23950-58-5 | 97.1       | 296.7.1.1P            | 200 ± 1.99 mg/L   |
| simetryn                     | 1014-70-6  | 99         | 683.286.1P            | 200 ± 2.84 mg/L   |
| Tokuthion®                   | 34643-46-4 | 95.66      | 584.421.2.2P          | 200.5 ± 1.55 mg/L |



Certified By: \_\_\_\_\_

Kerry Robinson  
 Manufacture Date 24-Aug-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.

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Catalog No.: 135484-01-5PAK

Lot No.: 487864

Expiration Date: 23-Aug-2024

| <u>Compound</u>  | <u>CAS No.</u> | <u>Purity (%)</u> | <u>Neat Material Lot No.</u> | <u>Concentration</u> |
|------------------|----------------|-------------------|------------------------------|----------------------|
| trans-permethrin | 61949-77-7     | 98.93             | 4443.286.1.1P                | 199.8 ± 2.01 mg/L    |
| trichloronate    | 327-98-0       | 98.4              | 571.421.3P                   | 199.9 ± 2.25 mg/L    |



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