

CERTIFIED  
REFERENCE  
MATERIALS



## ORGANIC

**SPEX CertiPrep is the industry leader for over 55 years in the CRM marketplace meeting the needs of laboratories worldwide with innovation and research.**



# LIQUID CHROMATOGRAPHY PESTICIDE RESIDUE

**Instrument  
Solutions**  
*Technology for Your Success!*

**Pesticide residue analysis is a critical step in protecting agricultural products and foodstuff from both the onslaught of damaging pests as well as protecting the environment and the population from potentially dangerous chemical residues. Many new pesticides are now being tested using highly sensitive LC-MS techniques to determine even minute amounts of pesticide residue in environmental samples and food products. SPEX CertiPrep is the leader in offering LC-MS pesticides standards designed to work within the EPA, AOAC, FDA and international analytical testing methods.**

### ■ Features of SPEX CertiPrep CRMs:

- Over 3,000 single-component standards available.
- Wide selection of stock multi-component standards available.
- Concentration of components guaranteed.
- Stability of each standard guaranteed.
- Custom packaging readily available.
- Custom blends manufactured upon request, based on your individual needs.
- Up to 68 elemental impurities reported on our Inorganic Certificate of Analysis.
- Uncertainty of standard is reported on our Organic and Inorganic Certificates of Analysis.
- Weights used are traceable to NIST.
- Manufactured by experienced chemists to ensure the highest quality.

### ■ SPEX CertiPrep's Liquid Chromatography Pesticide Residue products are designed for use with:

- LC
- LC-MS



### ■ UL and A2LA Stamp of Approval

- Quality system complies with ISO 9001 — Registered with UL.
- Standards manufactured to meet the requirements of ISO 17025 and ISO Guide 34 — Accredited by A2LA.

**SPEX CertiPrep®**

Inorganic & Organic Certified Reference Materials

## Liquid Chromatography Pesticide Residue

**Volume:** 1 mL

**Matrix:** LC-MS Grade Acetonitrile

**Conc.:** 100 µg/mL

Part #	Compound
<b>LCPR-1-A</b>	LC-MS Pesticide Residual Calibration Standard Mix-1 (13 components)
<b>LCPR-2-A</b>	LC-MS Pesticide Residual Calibration Standard Mix-2 (16 components)
<b>LCPR-3-A</b>	LC-MS Pesticide Residual Calibration Standard Mix-3 (38 components)
<b>LCPR-4-A</b>	LC-MS Pesticide Residual Calibration Standard Mix-4 (63 components)
<b>LCPR-5-A</b>	LC-MS Pesticide Residual Calibration Standard Mix-5 (30 components)
<b>LCPR-6-A</b>	LC-MS Pesticide Residual Calibration Standard Mix-6 (28 components)
<b>LCPR-7-A</b>	LC-MS Pesticide Residual Calibration Standard Mix-7 ( 7 components)
<b>LCPR-8-A</b>	LC-MS Pesticide Residual Calibration Standard Mix-8 (1 component)
<b>LCPR-9-A</b>	LC-MS Pesticide Residual Calibration Standard Mix-9 (7 components)
<b>LCPR-10-A</b>	LC-MS Pesticide Residual Calibration Standard Mix-10 (1 component)
<b>LCPR-11-KIT</b>	LC-MS Pesticide Residual Calibration Kit (Contains one ampule each of LCPR-1 through LCPR-10)

**SPEX** CertiPrep®



Your Science is Our Passion.®

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SPEX CertiPrep can  
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