



SPEX CertiPrep was founded in 1954 to provide superior Certified Reference Materials for spectroscopy and chromatography. Since that time, we have made it our business to supply certified reference materials for many different types of instrumentation. We have a full line of AA, ICP, ICP-MS, IC, GC, GC/MS, LC, LC/MS, HPLC, and many other products that can be used in laboratories around the world. Based in Metuchen, NJ our products have sold across the US and around the world. For over 50 years, we have built our reputation by providing chemists and environmental scientists with products that exhibit Quality, Reliability, and Convenience. Your Science is Our Passion.®

UL and A2LA Stamp of Approval:

- Quality System complies with ISO 9001:2008 - Certified by UL-DQS
- Standards Manufactured to meet the requirements of ISO 17025:2005 and ISO Guide 34-2009 - Accredited by A2LA

Instrumentation used with our SPEXOrganics:

- GC, Gas Chromatography (FID, ECD, PID, TCD)
- GC/MS, Gas Chromatography-Mass Spectrometry (IE, CI)
- HPLC, High Performance Liquid Chromatography
- LC/MS, High Performance Liquid Chromatography-Mass Spectrometry

Features of SPEXOrganics:

- Over 2,000 different single-component standards available in concentrations of 1,000µg/mL
- Custom standards at higher or lower concentrations are also available
- Standards packaged in 1mL ampoules up to 1L bottles
- Wide selection of stock multi-component standards available; visit our web site for further details
- Concentration of components guaranteed
- Stability of each standard guaranteed
- Isotopically labeled standards available for Internal Standards, Surrogate and Isotope Dilution analysis
- Custom Packaging readily available
- Custom blends manufactured upon request based on your individual needs

Value of SPEXOrganics:

- SPEX CertiPrep provides the highest quality of standards available
- Impurities are assessed by GC/MS to ppm levels and outlined in our Certificate of Analysis
- Uncertainty of standard is reported on the Certificate of Analysis
- Weights used are traceable to NIST
- Manufactured by chemists having an average of 20 years experience to ensure highest quality



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? Can't find the standards you are looking for?

SPEX CertiPrep can make custom PVC/PE standards to meet your exact needs.

Call your local sales representative for more information.



SPEX CertiPrep offers a full range of Organic Certified Reference Materials



Accredited by AZLA for ISO 17025 and Guide 34,
and Certified by UL-DQS for ISO 9001.

Pharmaceutical Residual Solvent Standards

In the pharmaceutical industry, the guidelines set by the International Conference on Harmonization (ICH) and by United States Pharmacopeia (USP) and European Pharmacopeia (EP) mandate that manufacturing solvents have to be regulated due to their toxic and/or environmentally hazardous nature. For this industry, SPEX CertiPrep has created Pharmaceutical Residual Solvent Certified Reference Materials.

Biodiesel Standards

Biodiesel is fast becoming an environmentally-friendly alternative to petroleum sources. This fuel source is obtained by esterification of oils derived from plants or animals. To meet the demands of this industry, SPEX CertiPrep offers Biodiesel Certified Reference Materials designed to save time and money by eliminating the need to prepare in-house standards.

Pesticide Standards

The concern over human pesticide exposure over the past few decades has led to increased monitoring and oversight of these chemicals. It is essential that testing labs have accurate standard mixes to measure the pesticide levels in the environment. At SPEX CertiPrep, we help streamline your testing process by creating pre-made standards to suit your needs.



Bisphenol-A (BPA) and Phthalate Standards

Bisphenol-A (BPA) can be found in various products including toys, bottles, and epoxy resins. Concerns have grown regarding the safety of BPA and its potential health effects which include reproductive and genetic effects. Phthalates are primarily used in the production of plastic compounds and plastic containing products. Studies have linked phthalates to childhood asthma, reproductive disorders, diabetes, obesity, and genetic effects. SPEX CertiPrep offers a full line of BPA and phthalate standards.

SPEX CertiPrep IQ Custom Standard Kits

Instrument validation is an important part of your laboratory routine. Good Laboratory Practice (GLP) and Good Manufacturing Practice (GMP) recommends laboratories follow an Operational Quantification and Performance Verification (OQ/PV) program to ensure your instrumentation is working properly. The program is used to perform system tests, report the results, and document whether or not the instrument meets the specified criteria. SPEX CertiPrep can manufacture a year's supply of fast, convenient, ready-to-use kits according to your unique requirements.

US EPA Drinking Water Methods

SPEX CertiPrep offers Certified Reference Materials for US EPA Drinking Water Methods 521, 525, 527, 529, and 535. Drinking Water Laboratories use these methods to determine levels of nitrosamines (Method 521), organic compounds (Method 525), selected pesticides and flame-retardant compounds (Method 527), explosives and related compounds (Method 529), and chloroacetanilide and other acetamide herbicide degradates (Method 535) in drinking water.

Custom Standards/Packaging

At SPEX CertiPrep, we stock thousands of high purity compounds for use in organic reference materials. These compounds are available as single-component standards or blends. If you do not see any stock product that suits your needs, our chemists can custom prepare any multi-component standard for you. Just send us your list of analytes, concentrations, and matrix and our laboratory will confirm compatibility and stability. For further information please contact our sales department at 1-800-LAB-SPEX ext. 444, visit us online at www.spexcertiprep.com, or email us at crmsales@spexcsp.com.