

Inorganic Standards for Spectroscopy

We offer a full range of inorganic standards for IC, AA, ICP, and ICP-MS. The highly characterized standards in our Assurance and Claritas PPT lines are intended for ICP and ICP-MS trace analysis. We have built our reputation by providing chemists and environmental scientists products that exhibit quality, reliability, and convenience.

Certified and Accredited:

- DQS ISO 9001:2015
- A2LA ISO/IEC 17025:2017, ISO 17034:2016

Inorganic Standards Can Be Used For:

- Atomic Absorption (AA)
- Inductively Coupled Plasma (ICP)
- Inductively Coupled Plasma-Mass Spectrometry (ICP-MS)
- Ion Chromatography (IC)

Features of Spex Inorganic Standards:

- Wide range of single & multi-element standards for Claritas PPT® and Assurance® grades
- Multi-element standards designed for the latest EPA methods
- Custom standards tailored to your application needs
- Traceable to NIST SRM for confidence in results
- High-purity acids: Assurance® (high purity) & Claritas PPT® (ultra high purity) formulations
- Broad analytical range with detection levels at ppb (Assurance®) & ppb/ppt (Claritas PPT®), backed by a Certificate of Analysis.
- Dedicated team of scientists for expert guidance & support



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+1.800.274.5487

ANALYTICAL.CS@ZEPTOMETRIX.COM

ZeptoMetrix®
an antylia scientific company

IC Standards

Spex IC Standards deliver the highest quality, traceable, and stable solutions for ion chromatography. Our products ensure accurate separation and analysis of a wide range of molecules, supporting reliable results in every analytical lab.

ICP Standards

Assurance® Grade standards are designed for ICP analysis, available in both single and multi-element formulations. Options include calibration test solutions, instrument performance standards, drinking water metals, and interference check standards.

ICP-MS Standards

Spex Claritas PPT® Grade standards are designed for ICP-MS or trace-level ICP analysis. Available in single & multi-element, they are manufactured with the highest purity acids, starting materials, & water to reduce contaminants. A one-step dilution process ensures accuracy and reduces errors.

USP <232> and USP <233> Elemental Impurity and ICH Standards

Our Pharmaceutical Standards support harmonized ICH and USP methods with accurate, ready-to-use solutions. They can be used “as is” as calibration or check standards for Oral Daily Dose PDE, or diluted as needed for Parenteral Component Limits and Parenteral Daily Dose testing.

Organometallic Oil Standards

Spex Organometallic Oil Standards are available in a wide range of single and multi-element blends, engineered for stability & accuracy.

Carbon Black

We offer standardized Iodine and Sodium Thiosulfate solutions designed for Carbon Black testing using the Iodine Adsorption Number method (ASTM D1510). These high-quality solutions ensure accuracy, consistency, & reliable results in carbon black analysis.

pH Buffers

Spex pH Buffer Solutions (pH 2-12) deliver certified accuracy and reliability. Made with high-purity materials and ASTM Type 1 Water, these premium-grade buffers are thoroughly tested for homogeneity and ideal for calibration and quality control.

CAN'T FIND THE INORGANIC STANDARDS YOU ARE LOOKING FOR?

We offer custom standards tailored to your exact needs delivering the highest quality materials. **Contact us for more information.**



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