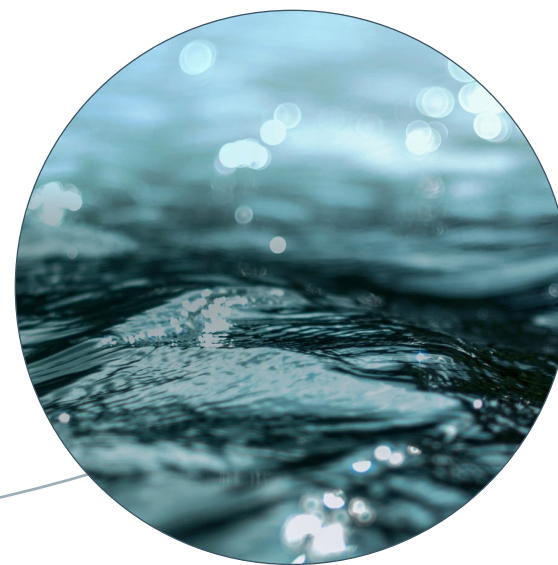




Analytical Standards for Speciation Analysis

- Arsenic, chromium and selenium standards
- Speciation is common in fields such as environmental, food and pharmaceutical testing labs



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Spex CertiPrep is an
Antylia Scientific company.
Find out more at antylia.com.



Analytical Standards for Speciation Analysis

Speciation analysis has become common in many testing fields, including in the environmental, food and pharmaceutical testing labs. To analyze species in a sample requires Certified Reference Materials (CRMs) for sample verification and method validation. Many speciation standards are available in today's market, but most of them are not certified or analyzed with a state-of-the-art ICP, ICP-MS or LC-ICP-MS. SPEX CertiPrep offers a wide variety of speciation standards, certified to the strictest ISO 17034 guidelines, and tested on our own LC-ICP-MS.



Inorganic Speciation Standards



Designed for use with ICP, ICP-MS, LC-ICP-MS



Supplied with a Certificate of Analysis



ISO Accredited Standards

Analytical Standards for Speciation Analysis

| Single Speciation Standards | | | | |
|---|---------------|--------|---------------------|-----------|
| Description | Concentration | Volume | Matrix | Part # |
| Assurance Grade Arsenic (+3) Speciation Standard | 1,000 µg/mL | 125 mL | 2% HCl | SPEC-AS3 |
| Assurance Grade Arsenic (+3) Speciation Standard | 1,000 µg/mL | 30 mL | 2% HCl | SPEC-AS3M |
| Assurance Grade Arsenic (+5) Speciation Standard | 1,000 µg/mL | 125 mL | H ₂ O | SPEC-AS5 |
| Assurance Grade Arsenic (+5) Speciation Standard | 1,000 µg/mL | 30 mL | H ₂ O | SPEC-AS5M |
| Assurance Grade Chromium (+3) Speciation Standard | 1,000 µg/mL | 125 mL | 2% HNO ₃ | SPEC-CR3 |
| Assurance Grade Chromium (+3) Speciation Standard | 1,000 µg/mL | 30 mL | 2% HNO ₃ | SPEC-CR3M |
| Assurance Grade Chromium (+6) Speciation Standard | 1,000 µg/mL | 125 mL | H ₂ O | SPEC-CR6 |
| Assurance Grade Chromium (+6) Speciation Standard | 1,000 µg/mL | 30 mL | H ₂ O | SPEC-CR6M |
| Assurance Grade Selenium (+4) Speciation Standard | 1,000 µg/mL | 125 mL | 2% HNO ₃ | SPEC-SE4 |
| Assurance Grade Selenium (+4) Speciation Standard | 1,000 µg/mL | 30 mL | 2% HNO ₃ | SPEC-SE4M |
| Assurance Grade Selenium (+6) Speciation Standard | 1,000 µg/mL | 125 mL | H ₂ O | SPEC-SE6 |
| Assurance Grade Selenium (+6) Speciation Standard | 1,000 µg/mL | 30 mL | H ₂ O | SPEC-SE6M |

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