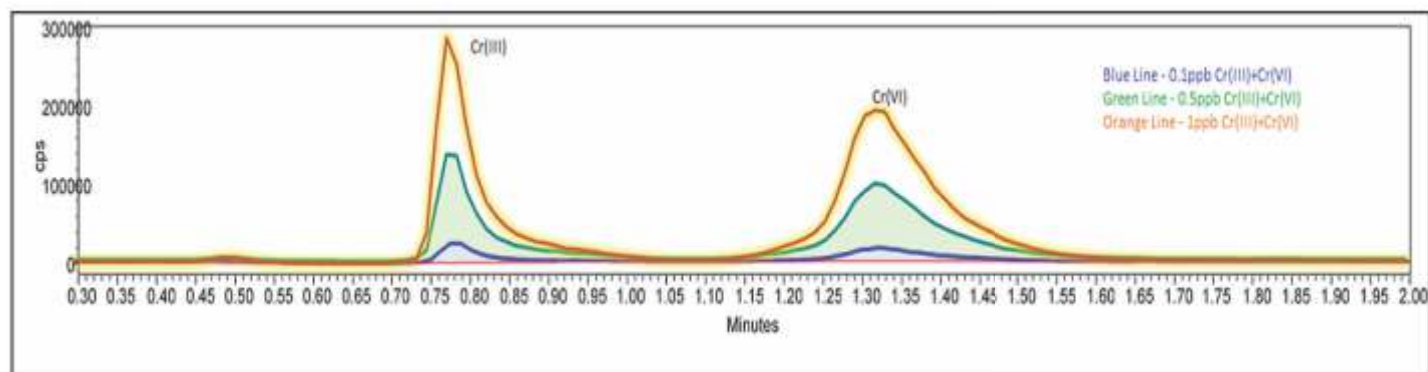


ISO Guide 34:2009 (RMP) Accreditation
Certificate Number AR-1436

ISO/IEC 17025:2005 Accreditation
Certificate Number AT-1529



- Lot specific chromatograms included on your Certificate of Analysis
- Verification of species and total element concentration
 - ICP-OES
 - Ion Chromatography
 - IC-ICP-MS
- Traceable to NIST 3100 series Standard Reference Materials
- Concentrations available to as low as $0.1 \mu\text{g L}^{-1}$



The chromatogram shown is of a combined chromium species solution at $1 \mu\text{g L}^{-1}$, $0.5 \mu\text{g L}^{-1}$ and $0.1 \mu\text{g L}^{-1}$ of Cr(III) and Cr(VI) in H₂O, detected by IC-ICP-MS using DRC, monitoring isotope ⁵²Cr showing the separation in our in house analysis method.

The chemical species of an element such as As, Cr, Fe, or Se can help define a substance's toxicity, bioavailability, or reactivity across many fields of science. Whether you work in nutrition, environmental science, medicine, or research, High Purity Standards offers speciation standards for your needs.

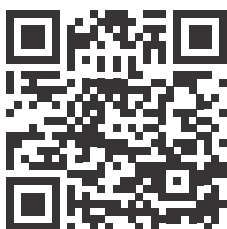
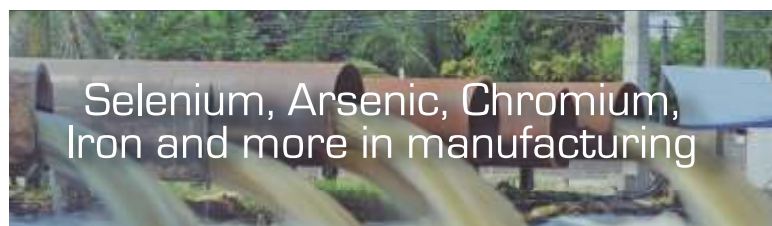
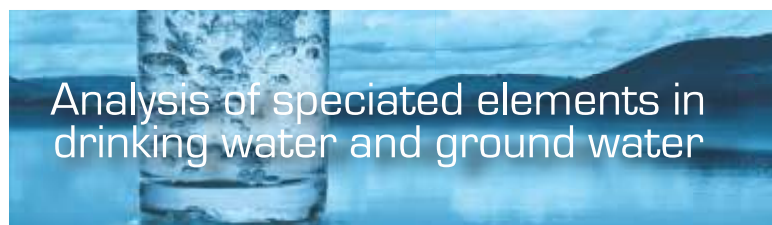
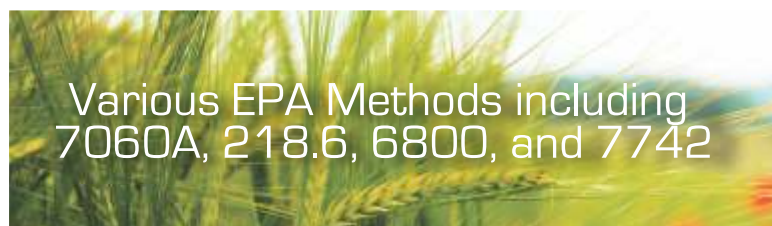
HPS is proud to offer high quality speciation standards verified by Ion Chromatography (IC) or by IC-ICP-MS to ensure quality, accuracy, and stability.

We stock a variety of products between 10-1000 $\mu\text{g mL}^{-1}$ including:

Antimony	(III), (V)
Arsenic	(III), (V), (IV), MMA, DMA
Chromium	(III), (VI)
Selenium	(IV), (VI), Selenomethionine
Vanadium	(IV), (V)

Ask about other available matrix, element, and valence state options for speciation standards!

Speciation standards suitable for use with:



Check out our options, or create your own custom solution online!