



VHG Labs brand A+ single-element standards

VHG Labs brand A+ certified single-element aqueous calibration standards were developed to provide the highest levels of accuracy and traceability available today.

A+ standards give you absolute confidence in your ICP, AA, and ICP-MS analysis - ensuring the highest possible levels of productivity from your laboratory instrumentation.

We are the only manufacturer of spectrochemical solution standards to use HP-ICP- AES, assuring you a level of quality and confidence in your analysis that's unequaled by any other company in the world.

VHG Labs brand A+ Standards are:

- Ideal for ICP, ICP-MS, AA, GFAA or other elemental techniques
- Prepared from high purity raw materials, acids and 18 Mohm DI water
- Manufactured in our ISO 9001, ISO Guide 34 facility, and certified in our ISO/IEC 17025 laboratory
- Certified using high performance ICP-AES (HP-ICP- AES), a method developed by the National Institute of Standards and Technology (NIST). This method assures the highest accuracy and direct traceability to NIST Standard Reference Materials (SRMs)
- Accompanied by ICP-MS trace element scans
- Accompanied by NIST-traceable COA
- Packaged in acid-leached, triple-rinsed HDPE bottles
- Shipped in poly-sealed bags
- Most elements certified for 18 months shelf life
- Stocked at 1000 and 10,000 ppm, with 10 ppm for some standards.



For further information, or if you require substances or materials not currently listed please contact one of our local sales offices.

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