

ICP STANDARD SOLUTIONS

Single & Multi-Element Standards for Calibration, Quality Control & Elemental Analysis



Single & Multi-
Element
Standard



100 mL & 500 mL



NIST Traceable

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LOBACHEMIE

LABORATORY REAGENTS
& FINE CHEMICALS

ICP STANDARD SOLUTIONS

Standards for Calibration, Quality Control & Elemental Analysis

Inductively Coupled Plasma (ICP) techniques are widely used for the quantitative determination of elements across a broad range of sample types. LOBA Chemie ICP Standard Solutions are formulated to support **instrument calibration, quality-control verification, interference checks and routine instrument performance monitoring**. The range includes both single-element and multi-element standard solutions in carefully selected acid or aqueous matrices for reliable elemental analysis.

Each standard is supplied with a **Certificate of Analysis**, providing the product-specific concentration, matrix and traceability information required for laboratory documentation and analytical workflows.



Single & Multi-Element Standards



Traceable to NIST



CoA & SDS Available



100 mL & 500 mL Pack Size

Applications:



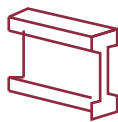
Environmental & Water Analysis



Pharmaceutical QC



Food & Beverage Testing



Metals, Mining & Materials

Product Range:

A Single-element standard solutions

Available in 1 g/L and 10 g/L concentrations for a broad range of elements

- Aluminium
- Arsenic
- Barium
- Bismuth
- Boron
- Cadmium
- Calcium
- Cesium
- Chromium
- Cobalt
- Copper
- Gallium
- Gold
- Iron
- Lead
- Magnesium
- Manganese
- Mercury
- Molybdenum
- Nickel
- Palladium
- Phosphorus
- Potassium
- Silver
- Sodium
- Tellurium
- Thallium
- Tin
- Tungsten
- Vanadium
- Zinc

B Multi-element standard solutions

Ready-to-use blends for efficient multi-element calibrations

3-Element (P, S, Si)	4-Element (Ca, K, Mg, Na)	8-Element	9-Element
10-Element	15-Element	20-Element	33-Element

Concentrations available depending on product
10 mg/L, 100 mg/L, 1 g/L and 10 g/L

Packed in protective aluminium bag with CoA

Matrices vary by product, including dilute HNO₃, dilute HCl and water