

AAS STANDARD SOLUTIONS

Reliable Standards for Accurate Elemental Analysis



1000 mg/L
Single-Element
Standards



100 mL & 500 mL



NIST Traceable

LOBACHEMIE

LABORATORY REAGENTS
& FINE CHEMICALS

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AAS STANDARD SOLUTIONS

For calibration and quantitative determination of elements by Atomic Absorption Spectroscopy.

Atomic Absorption Spectroscopy (AAS) is a widely used analytical technique for the quantitative determination of metals and other elements in a variety of sample matrices.

LOBA Chemie AAS Standard Solutions provide accurately defined elemental concentrations for instrument calibration, method verification and routine elemental analysis. The range comprises 44 standard solutions covering 29 elements, with matrices selected according to the chemistry and stability requirements of the individual element.



1000 mg/L
Single-Element
Standards



Traceable
to NIST



CoA & SDS
Available



100 mL & 500 mL
Pack Size

Applications:



**Environmental &
Water Analysis**



**Pharmaceutical
QC**



**Food & Beverage
Testing**



**Research & Academic
Laboratories**

Product Range:

Available elements include the following 29 elements

- | | |
|-------------|--------------|
| ● Aluminium | ● Manganese |
| ● Antimony | ● Mercury |
| ● Arsenic | ● Nickel |
| ● Barium | ● Palladium |
| ● Bismuth | ● Phosphorus |
| ● Boron | ● Platinum |
| ● Cadmium | ● Potassium |
| ● Calcium | ● Silicon |
| ● Chromium | ● Silver |
| ● Cobalt | ● Sodium |
| ● Copper | ● Tellurium |
| ● Iron | ● Tin |
| ● Lead | ● Vanadium |
| ● Lithium | ● Zinc |
| ● Magnesium | |

Available in Multiple Matrices

Solutions available in hydrochloric acid, nitric acid, water, KOH or NaOH matrices depending on the element.