

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	00052
Product	Ammonium sulfate
Lot Number	002126-19-127
CAS Number	7783-20-2
Molecular Formula	(NH ₄) ₂ SO ₄
Molecular Weight	132.14
Appearance	White crystals
Solubility	75 g in 100 mL water at 20 °C
Melting Point	280 °C
Heavy Metals	2 ppm
Anion	Chloride (Cl ⁻) : 3 ppm Nitrate (NO ₃ ⁻) : 0.00075% Phosphate (PO ₄ ³⁻) : 2 ppm
Cation	Iron (Fe) : 3 ppm
pH	5.65
Insoluble material	0.0012%
Assay by titration	99.67%
Grade	ACS reagent
Storage	Store at RT
Additional Information	Residue after ignition : 0.0035%

Certificate of Analysis

Catalog Number: 00052

Lot Number: 002126-19-127

Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

A handwritten signature in black ink, appearing to read 'Bala Kumar', with a stylized flourish at the end.

Bala Kumar
Quality Control Manager