

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	30057
Lot Number	002126-19030
Product	Sodium sulfate, anhydrous
CAS Number	7757-82-6
Molecular Formula	Na ₂ SO ₄
Molecular Weight	142.04

Appearance	White crystalline powder
Solubility	20 g in 100 mL at 20 °C
Melting Point	884 °C (Approx.)
Heavy Metals	0.0004%
Anion	Chloride (Cl ⁻) : 0.0008% Phosphate (PO ₄ ³⁻) : 0.0007%
Cation	Nitrogen compounds (as N) : 0.0004% Iron (Fe) : 0.0004% Calcium (Ca) : 0.005% Magnesium (Mg) : 0.002% Potassium (K) : 0.007% Lead (Pb) : 2 mg/kg Selenium (Se) : 0.001%
pH	6.32
Acidity & Alkalinity	< 0.5 mL of 0.01M HCL/NaOH
Loss on Drying	0.14%
Insoluble material	0.008%
Assay by titration	99.66%
Grade	ACS
Storage	Store at RT

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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



Bala Kumar
Quality Control Manager