



**ChemPure* Brand
Chemicals**

Cust-Product Code: CP-Z2488D
Lot #: 5419CP5437

...Pure Quality

CERTIFICATE OF ANALYSIS

PRODUCT NAME: **Sodium Sulfate**
10-60 Mesh, ACS

F.W.: 142.0400

CHEMICAL FORMULA: Na₂SO₄

CAS No: 7757-82-6

Density: 2.6900

ANALYTICAL RESULTS		
ITEM	SPECIFICATIONS	ANALYSIS
Description	White granules	Passes Test
Assay (Na ₂ SO ₄)	99.0% min.	99.59%
pH of a 5% solution at 25°C	5.2 - 9.2	5.9
Insoluble Matter	0.01% max.	0.003%
Loss on Ignition	0.5% max.	0.23%
Chloride (Cl)	0.001% max.	<0.001%
Nitrogen Compounds (as N)	5 ppm max.	<5 ppm
Phosphate (PO ₄)	0.001% max.	<0.001%
Heavy metals (by ICP-OES)	5 ppm max.	<5 ppm
Iron (Fe)	0.001% max.	<0.001%
Calcium (Ca)	0.01% max.	0.001%
Magnesium (Mg)	0.005% max.	0.0003%
Potassium (K)	0.01% max.	0.0025%
Mesh Size (10-60)	90.0% min.	98.4%
BSE/TSE Free	BSE/TSE Free	Passed

REMARKS

QC Release date: 07/31/2024

Retest Date: 05/29/2029

It is certified that the above is a true copy of the actual lot analysis.

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