



**ChemPure* Brand
Chemicals**

Cust-Product Code: CP-M2488D
Lot #: 3581CP5037

...Pure Quality

CERTIFICATE OF ANALYSIS

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

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. | 99.63% |
| pH of a 5% solution at 25°C | 5.2 - 9.2 | 6.7 |
| Insoluble Matter | 0.01% max. | 0.004% |
| Loss on Ignition | 0.5% max. | 0.18% |
| 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. | <0.0017% |
| Magnesium (Mg) | 0.005% max. | 0.0005% |
| Potassium (K) | 0.01% max. | 0.0025% |
| Mesh Size (10-60) | 90.0% min. | 98.5% |
| Suitability for EPA method 8081A | To pass test | Passes Test |
| REMARKS | | |
| QC Release date: 10/06/2023 | | |

Retest Date: 03/09/2027

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

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