



**ChemPure* Brand
Chemicals**

Product Code: **CP-A2488D, I2488D,
CP-M2488D, X2488D**
Lot #: 2013091683

Certificate Of Analysis

Chemical Name: **Sodium Sulfate, Anhydrous**

Pesticide 10 - 60 Mesh

Chemical Formula: Na₂SO₄

...Pure Quality

F.W.: 142.0400

CAS: 7757-82-6

Density: 1.0000 kg/L

Analytical Results		
Item	Specifications	Analysis
Assay	99.0% min.	99.6%
Description	White granules	Passes Test
Heavy Metals (as Pb)	5 ppm max.	<5ppm
Identification: sodium, sulfate	To pass test	Passes Test
Insoluble Matter	0.01% max.	0.003%
Iron (Fe)	0.001% max.	<0.001%
Loss on Ignition	0.5% max.	0.29%
Magnesium (Mg)	0.005% max.	0.0003%
Nitrogen Compounds (as N)	5 ppm max.	<5ppm
Chloride (Cl)	0.001% max.	<0.001%
pH of a 5% solution at 25°C	5.2 - 9.2	6.2
Phosphate (PO ₄)	0.001% max.	<0.001%
Potassium (K)	0.01% max.	0.001%
Suitability for EPA method 608	To pass test	Passes Test
Mesh Size (10-60)	90.0% min.	96.8%
Calcium (Ca)	0.01% max.	0.001%

Meets ACS Reagent Chemical Requirements

Remarks:

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

Daryn Browning
Technical Director