



**ChemPure* Brand
Chemicals**

Certificate Of Analysis

Chemical Name: **Sodium Sulfate**
Pesticide 10 - 60 Mesh
Chemical Formula: Na₂SO₄

Product Code: 539100-90000
Lot #: 2011081617
F.W.: 142.0400
CAS: 7757-82-6
Density: 1.0000 kg/L

Analytical Results		
Item	Specifications	Analysis
Chloride (Cl)	0.001% max.	<0.001%
Description	White granules	Passes Test
Heavy Metals (as Pb)	5 ppm max.	<5 ppm
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.	0.3%
Magnesium (Mg)	0.005% max.	0.001%
Nitrogen Compounds (as N)	5 ppm max.	<5 ppm
Assay	99.0% min.	99.5%
pH of a 5% solution at 25°C	5.2 - 9.2	6.4
Phosphate (PO ₄)	0.001% max.	<0.001%
Potassium (K)	0.01% max.	0.0012%
Suitability for EPA method 608	To pass test	Passes Test
Mesh Size (10-60)	90.0% min.	93.2%
Calcium (Ca)	0.01% max.	0.0012%

Remarks:

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


Shawn Chadwick
Technical Director