



**ChemPure\* Brand  
Chemicals**

Product Code: 539100-90000

Lot #: 2012122102

## Certificate Of Analysis

...Pure Quality

Chemical Name: **Sodium Sulfate**  
Pesticide 10 - 60 Mesh  
Chemical Formula: Na<sub>2</sub>SO<sub>4</sub>

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.	<5ppm
Identification: sodium, sulfate	To pass test	Passes Test
Insoluble Matter	0.01% max.	0.006%
Iron (Fe)	0.001% max.	<0.001%
Loss on Ignition	0.5% max.	0.12%
Magnesium (Mg)	0.005% max.	0.001%
Nitrogen Compounds (as N)	5 ppm max.	<5ppm
Assay	99.0% min.	99.49%
pH of a 5% solution at 25°C	5.2 - 9.2	6.21
Phosphate (PO <sub>4</sub> )	0.001% max.	<0.001%
Potassium (K)	0.01% max.	0.0022%
Suitability for EPA method 608	To pass test	Passes Test
Mesh Size (10-60)	90.0% min.	91.83%
Calcium (Ca)	0.01% max.	0.0013%

Remarks:

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

Shawn Chadwick  
Technical Director