



**ChemPure* Brand
Chemicals**

Product Code: CP-Z2488D
Lot #: 136824

Certificate Of Analysis

Chemical Name: **SODIUM SULFATE, ANHYDROUS Certified ACS**
Granular, 10- 60 Mesh, Suitable for Pesticide Residue Analysis
Chemical Formula: Na₂SO₄

...Pure Quality

F.W.: 142.0400
CAS: 7757-82-6
Density: 1.0000 kg/L

Analytical Results		
Item	Specifications	Analysis
Description	White granules	Passes Test
Assay	99.0% min.	102.0%
Calcium (Ca)	0.01% max.	<0.010%
Chloride (Cl)	0.001% max.	<0.001%
Heavy Metals (as Pb)	5 ppm max.	<5 ppm
Identification: sodium, sulfate	To Pass Test	Passes Test
Insoluble Matter	0.01% max.	0.007%
Iron (Fe)	0.001% max.	<0.001%
Loss on Ignition	0.5% max.	0.10%
Magnesium (Mg)	0.005% max.	0.005%
Mesh Size (10-60)	To Pass Test	Passes Test
Nitrogen Compounds (as N)	5 ppm max.	<5 ppm
pH of a 5% solution at 25°C	5.2 - 9.2	6.0
Phosphate (PO ₄)	0.001% max.	<0.001%
Potassium (K)	0.01% max.	<0.010%
Suitability for EPA method 608	To Pass Test	Passes Test

Remarks:

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

Vyto Mekesa
QA Director