



**ChemPure* Brand
Chemicals**

Product Code: CP-Z2488D

Lot #: 137632

Certificate Of Analysis

...Pure Quality

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

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

Chemical Formula: Na₂SO₄

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.	0.006%
Iron (Fe)	0.001% max.	<0.0010%
Loss on Ignition	0.5% max.	0.10%
Magnesium (Mg)	0.005% max.	0.003%
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

This is to certify that units of the above mentioned lot number were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. ChemPure Chemicals expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose.

Certain products (USP/FCC/NF/EP/BP/JP grades) are sold for use in food, drug, or medical device manufacturing. ChemPure does not claim regulatory coverage under 21 CFR nor maintain DMF's with the FDA. The above are the actual analytical results obtained.

Quality Test 2/11/2014 Retest Date Recommended 2/11/2019

Remarks:

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

Vyto Mekesa
QA Director