



**ChemPure\* Brand  
Chemicals**

Product Code: CP-A2555P  
Lot #: 2014042922

## Certificate Of Analysis

...Pure Quality

Chemical Name: **Sulfuric Acid**  
ACS

Chemical Formula: H<sub>2</sub>SO<sub>4</sub>

F.W.: 98.0800  
CAS: 7664-93-9  
Density: 1.8427 kg/L

Analytical Results		
Item	Specifications	Analysis
Chloride (Cl)	0.2 ppm max.	<0.2 ppm
Color (APHA)	10 max.	3
Heavy Metals (as Pb)	1 ppm max.	<1 ppm
Ammonium (NH <sub>4</sub> )	2 ppm max.	<2 ppm
Iron (Fe)	0.2 ppm max.	<0.1 ppm
Appearance	Free from suspended matter	Passes Test
Mercury (Hg)	5 ppb max.	<5 ppb
Nitrate (NO <sub>3</sub> )	0.5 ppm max.	<0.5 ppm
Arsenic (As)	0.01 ppm max.	<0.01 ppm
Residue After Ignition	5 ppm max.	<5 ppm
Substances Reducing Permanganate	2 ppm max.	<2 ppm
Assay (H <sub>2</sub> SO <sub>4</sub> )	95.0 - 98.0%	96.1%
C.O.D. Test	Passes test	Passes Test

Retest date: April 28, 2020

Remarks:

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

Matthew Taylor  
Laboratory Manager

Disclaimer: To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication. However, nothing herein shall constitute any express or implied warranty of merchantability or fitness for a particular purpose. It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose.