



**ChemPure* Brand
Chemicals**

Certificate Of Analysis

Chemical Name: **Sulfuric Acid**

ACS

Chemical Formula: H₂SO₄

Product Code: 567500-90000

Lot #: 2012071737

F.W.: 98.0800

CAS: 7664-93-9

Density: 1.8427 kg/L

Analytical Results		
Item	Specifications	Analysis
Color (APHA)	10 max.	0
Appearance	Free from suspended matter	Passes Test
Assay (H ₂ SO ₄)	95.0 - 98.0%	95.6%
Chloride (Cl)	0.2 ppm max.	<0.2 ppm
Heavy Metals (as Pb)	1 ppm max.	<1 ppm
Ammonium (NH ₄)	2 ppm max.	<2 ppm
Iron (Fe)	0.2 ppm max.	<0.1 ppm
Mercury (Hg)	5 ppb max.	<5 ppb
Nitrate (NO ₃)	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
C.O.D. Test	Passes test	Passes Test

Remarks:

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

Shawn Chadwick
Technical Director