ChemPure* Brand Chemicals

Product Code: CP-M2555S
Lot #: **2016100397**

Certificate Of Analysis

...Pure Quality

Chemical Name: **Sulfuric Acid**
ACS
Chemical Formula: H2SO4

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.	0
Date of Manufacture	Record Actual	09/30/2016
Heavy Metals (as Pb)	1 ppm max.	<1 ppm
Ammonium (NH4)	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 (NO3)	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 (H2SO4)	95.0 - 98.0%	96.2%
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.

Kevin Hansen
Quality Assurance Manager

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