

**ChemPure* Brand
Chemicals**

Product Code: **CP-M1864S**
Lot #: **2012102374**

Certificate Of Analysis

Chemical Name: **Phosphoric Acid, 85%**
ACS

Chemical Formula: **H₃PO₄**

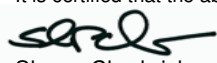
...Pure Quality

F.W.: **98.0000**
CAS: **7664-38-2**
Density: **1.6900 kg/L**

Analytical Results		
Item	Specifications	Analysis
Chloride (Cl)	3 ppm max.	1 ppm
Color (APHA)	10 max.	4
Expiration Date	3 years from date of manufacture	10/19/2015
Heavy Metals (as Pb)	10 ppm max.	<10 ppm
Insol. matter	10 ppm max	<10 ppm
Iron (Fe)	30 ppm max.	<10 ppm
Magnesium (Mg)	20 ppm max.	<20 ppm
Antimony (Sb)	20 ppm max.	<20 ppm
Manganese (Mn)	0.5 ppm max.	<0.5 ppm
Manufacture Date	Record Actual	10/19/2012
Nitrate (NO ₃)	5 ppm max.	1 ppm
Arsenic (As)	1 ppm max.	<1 ppm
Potassium (K)	50 ppm max.	<50 ppm
Reducing Substances	To pass test	Passes Test
Sodium (Na)	250 ppm max.	<250 ppm
Sulfate (SO ₄)	30 ppm max.	<10 ppm
Volatile Acids (CH ₃ COOH)	10 ppm max.	<10 ppm
Assay (H ₃ PO ₄)	85.0% min.	85.5%
Calcium (Ca)	20 ppm max.	<20 ppm

Remarks:

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


Shawn Chadwick
Technical Director