



**ChemPure* Brand
Chemicals**

Product Code: CP-M1864S
Lot #: 2016051277

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.	<3ppm
Color (APHA)	10 max.	9
Expiration Date	Record Actual	03/29/2018
Heavy Metals (as Pb)	10 ppm max.	<10ppm
Insol. matter	10 ppm max	<10ppm
Iron (Fe)	30 ppm max.	<30ppm
Magnesium (Mg)	20 ppm max.	<20ppm
Antimony (Sb)	20 ppm max.	<20ppm
Manganese (Mn)	0.5 ppm max.	<0.5ppm
Manufacture Date	Record Actual	03/29/2016
Nitrate (NO ₃)	5 ppm max.	<5ppm
Arsenic (As)	1 ppm max.	<1ppm
Potassium (K)	50 ppm max.	<50ppm
Reducing Substances	To pass test	Passes Test
Sodium (Na)	250 ppm max.	<250ppm
Sulfate (SO ₄)	30 ppm max.	<30ppm
Volatile Acids (CH ₃ COOH)	10 ppm max.	<10ppm
Assay (H ₃ PO ₄)	85.0% min.	85.1%
Calcium (Ca)	20 ppm max.	<20ppm

Remarks:

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


Kevin Hansen
Quality Assurance 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.