



**ChemPure* Brand
Chemicals**

Product Code: CP-1864P
Lot #: 2015090163

Certificate Of Analysis

...Pure Quality

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

Chemical Formula: H₃PO₄


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.	6
Expiration Date	Record Actual	06/30/2017
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	07/01/2015
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.	85.3%
Calcium (Ca)	20 ppm max.	<20ppm

Recommended Retest Date: August 30, 2020

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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