



**ChemPure\* Brand  
Chemicals**

Product Code: CP-A1864P  
Lot #: 2019042582

## Certificate Of Analysis

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

Chemical Formula: H<sub>3</sub>PO<sub>4</sub>

...Pure Quality

F.W.: 98.00  
CAS: 7664-38-2  
Density: 1.6900 kg/L

Analytical Results		
Item	Specifications	Analysis
Chloride (Cl)	3 ppm max.	<3 ppm
Color (APHA)	10 max.	8
Expiration Date	Record Actual	03/18/2021
Heavy Metals (as Pb)	10 ppm max.	<10 ppm
Insol. matter	10 ppm max	<10 ppm
Iron (Fe)	30 ppm max.	<30 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	03/19/2019
Nitrate (NO <sub>3</sub> )	5 ppm max.	<5 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 <sub>4</sub> )	30 ppm max.	<30 ppm
Volatile Acids (CH <sub>3</sub> COOH)	10 ppm max.	<10 ppm
Assay (H <sub>3</sub> PO <sub>4</sub> )	85.0% min.	85.4%
Calcium (Ca)	20 ppm max.	<20 ppm

Remarks:

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

Eddy Santiago  
Quality Assurance Manager

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