



**ChemPure* Brand
Chemicals**

Product Code: CP-M1864S
Lot #: 2018032191

Certificate Of Analysis

...Pure Quality

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

Chemical Formula: H₃PO₄

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.	4
Expiration Date	Record Actual	02/23/2020
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	02/23/2018
Nitrate (NO ₃)	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 ₄)	30 ppm max.	<30 ppm
Volatile Acids (CH ₃ COOH)	10 ppm max.	<10 ppm
Assay (H ₃ PO ₄)	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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