

## Certificate of Analysis

Date of Testing:	2025-08-11 15:53:26
Date of Next Testing:	2029-08-10 15:53:26
Product Name:	<b>Phosphoric acid</b>
CAS Number:	7664-38-2
Specifications & Purity:	GR, ≥85 wt. % in H <sub>2</sub> O
Lot #:	H2505065
SKU #	<b>P112026</b>
Version	<b>9</b>
Analysis #:	<b>556098</b>

Parameter	Limit Values	Result
Reducing substances (As H <sub>3</sub> P <sub>03</sub> )	0-0.005 (%)	0.00280 %
Iron(Fe)	0-0.001 (%)	0.00000 %
Zinc(Zn)	0-0.0005 (%)	0.00000 %
Sodium(Na)	0-0.025 (%)	0.00100 %
Potassium(K)	0-0.003 (%)	0.00010 %
Color test (APHA)	0-10	10.00000
Nickel(Ni)	0-0.0003 (%)	0.00000 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.001 (%)	0.00100 %
Volatile acid	0-0.0002 (mmol/g)	0.00020 mmol/g
Lead(Pb)	0-0.0005 (%)	0.000000 %
Manganese(Mn)	0-0.0002 (%)	0.00000 %
Assay	85-100 (%)	85.63000 %
(NO <sub>3</sub> )Nitrate	0-0.0003 (%)	0.00030 %
Chloride (Cl <sup>-</sup> )	0-0.0002 (%)	0.00020 %
Cadmium(Cd)	0-0.0003 (%)	0.00000 %
Copper(Cu)	0-3 (ppm)	0.00000 ppm
(As)Arsenic	0-0.00005 (%)	0.00000 %
Solvent(H <sub>2</sub> O)	Conform	Conform
Appearance(P112026)	Colorless Liquid	Colorless liquid



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su  
QA & QC Manager