

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-10-28 09:56:22

Date of Next Testing: 2028-10-27 09:56:22

Product Name: **ortho-Phosphoric acid 85%**

CAS Number: 7664-38-2

Specifications & Purity: BP, Ph.Eur., E 338, JPE, NF, pharmaceutical grade

Lot #: J2524169

SKU #: **W10802**

Version: **0**

Analysis #: **596574**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(alkalimetric)	85-85.7 (%)	85.69000 %
Specific gravity (20/4°C)	≥1.69	1.69
Chloride (Cl-)	0-0.0005 (%)	0.00 %
Fluoride (F-)	0-0.001 (%)	0.00 %
(NO3)Nitrate	0-0.0003 (%)	0.00 %
Sulfate(SO42-)	0-0.005 (%)	0.00 %
Heavy metals(as Pb)	0-0.0005 (%)	0.00 %
Cadmium(Cd)	0-0.0001 (%)	0.00 %
Copper(Cu)	0-0.002 (%)	0.00 %
Iron(Fe)	0-0.005 (%)	0.00 %
Mercury(Hg)	0-0.0001 (%)	0.00 %
Potassium(K)	0-0.005 (%)	0.00 %
Sodium(Na)	0-0.03 (%)	0.00 %
Lead(Pb)	0-0.0001 (%)	0.00 %
Zinc(Zn)	0-0.002 (%)	0.00 %
Volatile acids(as Acetic acid)	0-0.001 (%)	0.00000 %
Phosphite and Hypophosphite(as H3PO3)	0-0.02 (%)	0.01700 %
(As)Arsenic	0-0.19 (ppm)	0.00 ppm
Appearance(W10802)	Colorless Liquid	Colorless liquid

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Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zou

