

Certificate of Analysis

Product: Phosphoric Acid 75% Solution, Kosher, Halal

Item Number: PHAF75

Grade: FCC

Lot Number: 5001827/1.1

Manufacture Date: 07/21/2025

Expiration Date: 07/21/2028

Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	Transparent, colorless, sticky liquid	Pass
Identification: Phosphate	As reported	73.10
Assay as (H ₃ PO ₄)	Min 75.00%	75.12%
P ₂ O ₅	Min 54%	54.63%
Heavy Metals, as Pb mg/kg	5 mg/kg max	1 mg/kg
Lead	2 mg/kg max	0.25 mg/kg
Cadmium, as Cd	1 mg/kg max	0.12 mg/kg
Specific Gravity 20/20 degree C	1.580 min	1.583
Chloride, as Cl	5 mg/kg max	1.6 mg/kg
Iron, Fe	5.0 mg/kg max	2.0 mg/kg
Color, APHA	20 max	5
Sulfate, as SO ₄ mg/kg	30 mg/kg max	3.0 mg/kg
Molybdenum	10 max mg/kg	0.03 mg/kg
Selenium	10 mg/kg max	0.14 mg/kg
Cobalt	10 mg/kg max	0.07 mg/kg
Nitrates	5.0 mg/kg max	3.0 mg/kg
Aluminum	3 mg/kg max	0.17 mg/kg
Odor	Odorless	Conforms
Mercury	Max 0.2 mg/kg	0.01 mg/kg
Reductive matter as H ₃ PO ₃ mg/kg	Max 120 mg/kg	40 mg/kg

Phone: 512-668-9918, Fax: 512-886-4008,

E-mail: customercare@laballey.com,

www.laballey.com.

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

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Arsenic	Max 0.5 mg/kg	0.16 mg/kg
Fluoride	Max 10.0 mg/kg	4.0 mg/kg
Specific Gravity @ 20°C	Min 1.580	1.582
Conforms to FCC13	As reported	Conforms

Store in a cool, dry, and well-ventilated environment.
CAS RN: 7664-38-2

[Phosphoric Acid 75% Solution, Kosher, Halal](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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Phone: 512-668-9918, Fax: 512-886-4008,
E-mail: customercare@laballey.com,
www.laballey.com,

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