

Certificate of Analysis

Product: Phosphoric Acid 85% Solution

Item Number: PHAA85

Grade: ACS

Lot Number: 5001212/1.1

Manufacture Date: 09/05/2024

Expiration Date: 09/04/2027

Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	Colorless & free from suspended matter or sediment	Pass
Assay	85 - 87%	85.11
Color (APHA)	≤ 10	5
Insoluble matter	$\leq 0.001\%$	$< 0.0005\%$
Chloride	≤ 3 ppm	< 1
Sulfate	$\leq 0.003\%$	< 0.001
Nitrate	≤ 5 ppm	< 1
Volatile Acids (as CH ₃ COOH)	$\leq 0.001\%$	< 0.001
Antimony	$\leq 0.002\%$	< 0.0002
Calcium	$\leq 0.002\%$	< 0.00002
Magnesium	$\leq 0.002\%$	< 0.00002
Potassium	$\leq 0.005\%$	< 0.00002
Sodium	$\leq 0.025\%$	< 0.0001
Heavy metals (as Pb)	$\leq 0.001\%$	< 0.0005
Iron	≤ 0.2 ppm	< 0.2
Arsenic	≤ 1 ppm	< 0.2
Manganese	≤ 0.5 ppm	0.01
Reducing Substance	Passes the test	Pass

[Phosphoric Acid 85% Solution](#)

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.

© copyright: 2025 Lab Alley



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.

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.

© copyright: 2025 Lab Alley