

Certificate of Analysis

Product: Sodium Phosphate Dibasic Heptahydrate, USP Grade

Item Number: C7651

CAS#: 7782-85-6

Grade: USP

Lot Number: 260602-M

Manufacture Date: 10/15/2025

Expiration Date: 10/14/2028

Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	White Crystals	Conforms
Assay (dried basis)	98.0 - 100.5%	99.6%
Insoluble Substances	≤0.4%	0.15%
Loss on Drying	43.0 - 50.0%	45.2%
Chloride	≤0.06%	<0.06%
Sulfate	≤0.2%	<0.2%
Arsenic	≤16 mg/kg	<16 mg/kg
Identification A	Positive for Sodium	Positive for Sodium
Identification B	Positive for Phosphate	Positive for Phosphate
Residual Solvents	As Reported	None Present

Store in a cool, dry, and well-ventilated environment.

[Sodium Phosphate Dibasic Heptahydrate, USP Grade](#)

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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