

Certificate of Analysis**Product: Sodium Phosphate Dibasic, Crystalline Powder, ACS Grade****Item Number: SPDGA****CAS#: 7558-79-4****Grade: ACS****Lot Number: 5001343/15.1****Manufacture Date: 06/04/2025****Expiration Date: 06/03/2030****Country of Origin: India**

Tested Property	Specification	Analysis
Description	White crystalline powder	White crystalline powder
Identification	Pass the test	Pass
Assay	$\geq 99.0\%$	99.68%
pH of a 5% solution @25°C	8.7-9.3	9.03
Insoluble matter	$\leq 0.01\%$	0.004%
Loss of drying (105°C)	$\leq 0.2\%$	0.063%
Chloride (Cl)	$\leq 0.002\%$	$< 0.002\%$
Sulfate (SO ₄)	$\leq 0.005\%$	$< 0.005\%$
Heavy metals (ICP-OES)	$\leq 0.001\%$	$< 0.001\%$
Iron (Fe)	≤ 0.002	< 0.002

[Sodium Phosphate Dibasic, Crystalline Powder, ACS 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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