

Certificate of Analysis

Product: Sodium Phosphate Dibasic, Crystalline Powder

Item Number: SPDGA

Grade: ACS

Lot Number: 5001125/1.1

Manufacture Date: 07/26/2024

Expiration Date: 07/25/2029

Country of Origin: India

Tested Property	Specification	Analysis
Description	White crystalline powder	White crystalline powder
Identification	Pass the test	Pass
Assay	$\geq 99.0\%$	99.33
pH of a 5% solution @25°C	8.7-9.3	8.96
Insoluble matter	$\leq 0.01\%$	0.004
Loss of drying (105°C)	$\leq 0.2\%$	0.09
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

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