



Certificate of Analysis

Sodium Phosphate Dibasic Anhydrous ACS

Catalog Number: SP1010
Lot Number: 0723804
CAS Number: 7558-79-4
Molecular Formula: Na₂HPO₄
Molecular Weight: 141.96
Storage: 15°C – 30°C
Date of Manufacture: February 14, 2018
Retest Date: February 13, 2023

Test	Specification	Result
Appearance	White crystalline powder	Conforms
Purity	≥ 99.0%	99.34%
Identification Phosphate Sodium	To meet requirement To meet requirement	Conforms Conforms
pH (5%)	8.7 – 9.3	9.18
Moisture (LOD)	≤ 0.20%	0.09%
Insoluble Matter	≤ 0.01%	0.004%
Chloride	≤ 0.002%	< 0.002%
Sulfate	≤ 0.005%	< 0.005%
Heavy Metals (As Pb)	≤ 10ppm	< 10ppm
Iron	≤ 20ppm	< 20ppm

Approved by:

Date: July 24, 2018

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