

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Sodium Phosphate Dibasic Anhydrous 98% Extrapure

Catalog Number : O-5202

Batch Number : 5202-00000000

CAS Number : 7558-79-4

Molecular Weight : 141.96 g/mol

Mol. Formula : NH_2HPO_4

Expire Date : 60 months

SAMPLE

No	Test	Specifications	Results
1	Appearance	A White granular powder or crystalline Powder	A White granular Powder
2	Assay (acidimetric)	98.0 - 100.5 %	100.076%
3	pH (5% Solution in water)	8.7 - 9.3	9.02
4	Substance insoluble in water	max 0.2%	0.035%
5	Chloride (Cl)	max 0.02 %	< 0.02%
6	Sulfate (SO_4)	max 0.05 %	< 0.05%
7	Heavy Metals (as Pb)	max 0.001 %	0.00062%
8	Arsenic (As)	max 0.0002 %	0.000068%
9	Copper (Cu)	max 0.0025 %	0.00072%
10	Iron (Fe)	max 0.002 %	0.00037%
11	Loss on drying at 105 °C	max 1.0 %	0.36%

Corresponds to Extrapure Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specification

SUDIRO S.Si.
Manager QC