



Specification

Sodium Phosphate Dibasic Anhydrous ACS/USP/FCC

Catalog Number: SP1020
CAS Number: 7558-79-4
Synonym(s): sec-Sodium phosphate, Disodium hydrogen phosphate, Disodium phosphate, Sodium hydrogenphosphate
Molecular Formula: Na₂HPO₄
Molecular Weight: 141.96
Storage: 15°C – 30°C
Retest Period: Five years from date of manufacture.

Test	Specification
Appearance	White crystalline powder
Purity	≥ 99.0%
Identification Sodium Phosphate	To pass test To pass test
pH (5%)	8.7 – 9.3
Moisture (LOD)	≤ 0.20%
Insoluble Matter	≤ 0.01%
Chloride	≤ 0.002%
Sulfate	≤ 0.005%
Pyrophosphate	≤ 2.0%
Heavy Metals (As Pb)	≤ 10ppm
Arsenic	≤ 3ppm
Fluoride	≤ 0.005%
Iron	≤ 20ppm
Lead	≤ 4mg/kg

Approved:

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