

Product Specification Sheet



Product Code : BIO-1540
Identifier : Sodium Phosphate, Dibasic
Grade : ACS
Appearance : White powder
Molecular Formula : Na_2HPO_4
Molecular Weight : 141.96 g/mol
Product Description : -
Storage Condition : Store at room temperature. Protect from moisture.

<u>Assay:</u>	<u>Specification:</u>
Purity (Na_2HPO_4) (after drying at 110°C)	≥ 99.0 %
Solubility in water	PASS
pH (50g/L, 25°C)	8.9 – 9.3
Loss on Drying (110°C)	≤ 1.0 %
Chloride (Cl)	≤ 0.002 %
Nitrate	PASS
Polyphosphate	PASS
Sulfate (SO_4)	≤ 0.005 %
Heavy Metals (as Pb)	≤ 0.002 %
Calcium (Ca)	≤ 0.03 %
Arsenic (As)	≤ 1 ppm
Iron (Fe)	≤ 0.002 %
Ammonium (NH_4)	≤ 0.002 %

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