

Product Specification Sheet



Product Code : BIO-1210
Identifier : Potassium Phosphate, Dibasic
Grade : ACS
Appearance : White powder
Molecular Formula : K_2HPO_4
Molecular Weight : 174.18 g/mol
Product Description : -
Storage Condition : Store at room temperature. Protect from moisture.

Assay:

Purity (K_2HPO_4)
Solubility in water
Loss on drying (110°C)
pH (50g/L, 25°C)
Chloride (Cl)
Nitrate
Sulfate (SO_4)
Heavy metals (as Pb)
Sodium (Na)
Arsenic (As)
Iron (Fe)
Ammonium (NH_4)

Specification:

≥ 99.0 %
PASS
 ≤ 2 ppm
8.7 – 9.4
 ≤ 0.002 %
PASS
 ≤ 0.005 %
 ≤ 0.001 %
 ≤ 0.5 %
 ≤ 1 ppm
 ≤ 0.001 %
 ≤ 0.001 %

Axil Scientific Pte Ltd

41 Science Park Road, #04-08 The Gemini, Singapore Science Park II, Singapore 117610
Tel: +65-6775 7318 Fax: +65-6775 7211 Email: info@axilscientific.com
Website: www.axilscientific.com