

Product Specification Sheet



Product Code : BIO-1101
Identifier : D-glucose, Anhydrous
Grade : ACS
Appearance : Fine white powder
Molecular Formula : C₆H₁₂O₆
Molecular Weight : 180.16 g/mol
Product Description : -
Storage Condition : Store at room temperature. Protect from moisture.

Assay:

Solubility in water
Specific rotation [α]20/D
Loss on drying
Residue on ignition (sulfate)
Acids (as CH₃COOH)
Chloride (Cl)
Sulfate (SO₄)
Heavy metals (as Pb)
Arsenic (As)
Dextrin, starch and sulfite

Specification:

Clear to almost clear
+52.6 - +53.2°
< 1.0 %
< 0.1 %
< 0.007 %
< 0.02 %
< 0.025 %
< 5 ppm
< 1 ppm
PASS

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