

Product Specification Sheet



Product Code : BIO-1090
Identifier : Sucrose
Grade : Ultra Pure
Appearance : Fine white crystals
Molecular Formula : $C_{12}H_{22}O_{11}$
Molecular Weight : 342.3 g/mol
Product Description : -
Storage Condition : Store at room temperature. Protect from moisture.

Assay:

Appearance
Solubility in water
Specific Rotation $[\alpha]$ 20/D
Residue on Ignition (as sulfate)
Chloride (Cl)
Sulfate (SO₄)
Calcium and other alkaline earths (as Ca)
Heavy Metals (as Pb)
Iron (Fe)
Invert Sugar

Specification:

White Crystals
Almost Clear
+66.0 - +67.0 deg.
≤ 0.05 %
≤ 0.005 %
≤ 0.006 %
P/F
≤ 5 ppm
≤ 0.001 %
P/F

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