

PRODUCT SPECIFICATION

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Catalog : M1120

Mannitol, Reagent, ACS

CAS# : 69-65-8

Formula : C₆H₁₄O₆

Formula Weight : 182.17

Test

**Limit
Min. Max.**

Test	Limit Min. Max.
SPECIFIC ROTATION [α] _D	+23.3 TO +24.3
INSOLUBLE MATTER	-- 0.01 %
LOSS ON DRYING @ 105 C	-- 0.05 %
RESIDUE AFTER IGNITION	-- 0.01 %
TITRATABLE ACID	-- 0.0008 meq/g
REDUCING SUGARS	TO PASS TEST
HEAVY METALS (as Pb)	-- 5 PPM