

Specification

Formula Hill: C₆H₁₄O₆
Molar Mass: 182,17 g/mol
CAS N°: 69-65-8

Print Date: 20 March 2024

108183 D(-)-Mannitol, ACS

Specifications

Appearance	
- White	conforms
- Solid	conforms
Insoluble Matter	≤ 0,01 %
Clarity test	conforms
Specific rotation	23,3 - 24,3 °
Titration acid	< 0,0008 meq/g
Chloride (Cl)	≤ 0,0050 %
Sulfate (SO ₄)	≤ 0,0100 %
Heavy metals (as Pb)	≤ 5 ppm
Reducing sugars	conforms
Loss on drying (105°C)	≤ 0,05 %
Residue after ignition	≤ 0,01 %

Conforms to: ACS specification