

Specification

Formula Hill: C₆H₁₂O₆
Molar Mass: 180,16 g/mol
CAS N°: 50-99-7

Print Date: 08 Septembre 2022

116462 D(+)-Glucose anhydrous, ACS

Specifications

Appearance	
- White	conforms
- Solid	conforms
Insoluble matter	≤ 0,005 %
Solubility	conforms
Specific rotation	52,5 - 53,0 °
Titration acid	≤ 0,002 meq/g
Chloride (Cl)	≤ 0,01 %
Sulfate and sulfite (as SO ₄)	≤ 0,005 %
Heavy metals (as Pb)	≤ 5 ppm
Iron (Fe)	≤ 5 ppm
Starch	conforms
Loss on drying (105°C)	≤ 0,2 %
Residue after ignition	≤ 0,02 %

Conforms to: ACS specification