

Specification

D(-)-Sorbitol (Ph. Eur., USP-NF) pure, pharma grade

A2222

Solubility:	2350 g/L (H ₂ O)
Physical Description:	Solid
Product Code:	A2222
Product Name:	D(-)-Sorbitol (Ph. Eur., USP-NF) pure, pharma grade
Specifications:	<p>Assay (HPLC, dried subst.): 97.0 - 100.5 %</p> <p>Appearance of solution: passes test</p> <p>Identity: passes test</p> <p>Red. sugars: max. 0.2 %</p> <p>Sulfated ash: max. 0.1 %</p> <p>pH (10 %; H₂O): 3.5 - 7.0</p> <p>Conductivity (20 %; H₂O dest.): max. 20 µS/cm</p> <p>Total aerobic microbial count (TAMC): max. 1000 CFU/g</p> <p>Colony count (yeasts & moulds) (TYMC): max. 100 CFU/g</p> <p><i>E. coli</i>: negative</p> <p><i>Salmonella</i>: negative</p> <p>Water (K.F.): max. 1.5 %</p> <p>Ni: max. 0.0001 %</p> <p>Related subst. (HPLC)</p> <p>Total impurities: max. 3.0 %</p> <p>Each individual impurity: max. 2.0 %</p>
WGK:	1
Storage:	RT
Molecular Formula:	C ₆ H ₁₄ O ₆
M:	182.18 g/mol
CAS:	50-70-4
EINECS:	200-061-5
CS:	29054491

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