

Specification

D(-)-Mannitol low endotoxin, (Ph. Eur., BP, USP, JP) pure, pharma grade

A4831

Solubility:	156 g/L (H ₂ O)
Physical Description:	Solid
Product Code:	A4831
Product Name:	D(-)-Mannitol low endotoxin, (Ph. Eur., BP, USP, JP) pure, pharma grade
Specifications:	<p>Assay (HPLC, calc. on dried subst.): 98.0 - 102.0 %</p> <p>Appearance of solution: passes test</p> <p>Identity: passes test</p> <p>Conductivity (20 %; H₂O; 25°C): max. 20 µS/cm</p> <p>Red. sugars (as Glc): max. 0.1 %</p> <p>Heavy metals (as Pb): max. 0.0005 %</p> <p>Loss on drying (4 h; 105°C): max. 0.5 %</p> <p>Related subst. (HPLC): passes test</p> <p>Melting point: 165 - 170°C</p> <p>Sum of rel. subst.: max. 2.0 %</p> <p>Endotoxins: max. 1 I.U./g</p> <p><i>E. coli</i>: negative</p> <p>Total aerobic microbial count: max. 1000 CFU/g</p> <p>Colony count (yeasts & moulds): max. 100 CFU/g</p> <p>Salmonella: negative</p> <p>Water: max. 0.5 %</p> <p>Ni: max. 0.0001 %</p> <p>Pb: max. 0.00005 %</p>
WGK:	2
Storage:	RT
Molecular Formula:	C ₆ H ₁₄ O ₆
M:	182.17 g/mol

AppliChem GmbH

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CAS:	69-65-8
EINECS:	200-711-8
CS:	29054300
	

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