

Specification

D(+)-Galactose (Ph. Eur.) pure, pharma grade

142173

Solubility:	650 g/L (H ₂ O)
Physical Description:	Solid
Product Code:	142173
Product Name:	D(+)-Galactose (Ph. Eur.) pure, pharma grade
Specifications:	<p>Assay (HPLC; calc. anhydr. subst.): 97.0 - 102.0 %</p> <p>Appearance of solution: passes test</p> <p>Identity: passes test</p> <p>Acidic/alkaline react. subst.: passes test</p> <p>Sulfated ash: max. 0.1 %</p> <p>Total aerobic microbial count: max. 100 CFU/g</p> <p>Protein: max. 0.1 mg/mL</p> <p>Water (K.F.): max. 1.0 %</p> <p>Ba: passes test</p> <p>Pb: max. 0.00005 %</p> <p>Related subst. (HPLC)</p> <p>Total impurities: max. 2.0 %</p> <p>Each individual impurity: max. 0.3 %</p> <p>Sum of impurity A + B: max. 1.0 %</p>
WGK:	nwg
Storage:	RT
Molecular Formula:	C ₆ H ₁₂ O ₆
M:	180.16 g/mol
CAS:	59-23-4
EINECS:	200-416-4
CS:	29400000

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