

Specification

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

**Z42173**

<b>Solubility:</b>	650 g/L (H <sub>2</sub> O)
<b>Physical Description:</b>	Solid
<b>Product Code:</b>	Z42173
<b>Product Name:</b>	D(+)-Galactose (Ph. Eur.) low endotoxin pure, pharma grade
<b>Specifications:</b>	<p>Endotoxin test: max. 10 I.U./g</p> <p>Assay (HPLC; calc. anhydr. subst.): 98.0 - 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>α20°C/D; 10 %, H<sub>2</sub>O: +78° - +81.5°</p> <p>Water (K.F.): max. 1.0 %</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>
<b>WGK:</b>	1
<b>Storage:</b>	RT
<b>Molecular Formula:</b>	C <sub>6</sub> H <sub>12</sub> O <sub>6</sub>
<b>M:</b>	180.16 g/mol
<b>CAS:</b>	59-23-4
<b>EINECS:</b>	200-416-4
<b>CS:</b>	29400000

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