

Specification

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

142173

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| 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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