Specification

## D(+)-Galactose (Ph. Eur.) pure, pharma grade 142173

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|---|---|
| **Solubility:** | 650 g/L ($H_2O$) |
| **Physical Description:** | Solid |
| **Product Code:** | 142173 |
| **Product Name:** | D(+)-Galactose (Ph. Eur.) pure, pharma grade |
| **Specifications:** | Assay (HPLC; calc. anhydr. subst.): 97.0 - 102.0 %<br>Appearance of solution: passes test<br>Identity: passes test<br>Acidic/alkaline react. subst.: passes test<br>Sulfated ash: max. 0.1 %<br>Total aerobic microbial count: max. 100 CFU/g<br>Protein: max. 0.1 mg/mL<br>Water (K.F.): max. 1.0 %<br>Ba: passes test<br>Pb: max. 0.00005 %<br>Related subst. (HPLC)<br>Total impurities: max. 2.0 %<br>Each individual impurity: max. 0.3 %<br>Sum of impurity A + B: max. 1.0 % |
| **WGK:** | nwg |
| **Storage:** | RT |
| **Molecular Formula:** | $C_6H_{12}O_6$ |
| **M:** | 180.16 g/mol |
| **CAS:** | 59-23-4 |
| **EINECS:** | 200-416-4 |
| **CS:** | 29400000 |
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