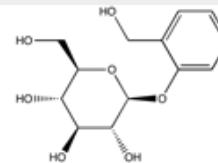


**Identification**

$C_{13}H_{18}O_7$   
M = 286,28 g/mol  
CAS [138-52-3]  
EC number: 205-331-6  
Taric code: 2938 90 90

**Synonyms**

*2-(Hydroxymethyl)phenyl-beta-D-glucopyranoside*

**Applications**

in biochemistry, for microbiology, for pharmaceuticals synthesizing.

**Specifications**

assay (HPLC).....min. 98 %	residue on ignition.....max. 0,1 %
specific rotation ( $[\alpha]_{20}^{D}$ , c = 2, H <sub>2</sub> O)- 59 ° - - 64,5 °	loss on drying (110 °C).....max. 2 %
heavy metals (as Pb).....max. 0,001 %	suitability as enzymatic substract .....passes test

**Physical data**

- Solub. in water: (15 °C): 36 g/l
- Melting point: 199 - 201 °C

**Transport/storage**

- 15°C - 25°C