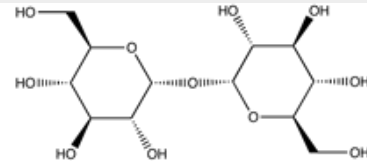


**Identification**

$C_{12}H_{22}O_{11}$   
M = 342,30 g/mol  
CAS [99-20-7]  
EC number: 202-739-6  
Taric code: 2940 00 00

**Synonyms**

Mycose,  $\alpha$ -D-Glucopyranosyl- $\alpha$ -D-glucopyranoside

**Applications**

in biochemistry, for microbiology.

**Specifications**

glucose (C.C.F.)..... max. 0,1 %  
identity (IR-spectrum)..... passes test  
specific rotation ( $[\alpha]_{20}^D$ , c = 5, H<sub>2</sub>O)

referred to dried sample)..... +197 ° - + 200 °  
heavy metals (as Pb)..... max. 0,001 %  
water (K.F.)..... max. 1 %

**Physical data**

- Bulk density: ~ 600 kg/m<sup>3</sup>
- Solub. in water: (20 °C): 100 g/l
- Melting point: 203 °C

**Transport/storage**

- 10°C - 30°C