

Specification

D(+)-Glucose 1-hydrate *BioChemica*

A1349

Solubility:	470 g/L (H ₂ O)
Physical Description:	Solid
Product Code:	A1349
Product Name:	D(+)-Glucose 1-hydrate <i>BioChemica</i>
Specifications:	<p>Assay (HPLC): min. 99 %</p> <p>α20°C/D; 10 %, H₂O: +52.5° - +53.3°</p> <p>pH (10 %; H₂O): 5.0 - 7.0</p> <p>Heavy metals (as Pb): max. 0.0005 %</p> <p>Insoluble matter: passes test</p> <p>Water (K.F.): 7.0 - 9.5 %</p> <p>Chloride: max. 0.01 %</p> <p>Sulfate: max. 0.02 %</p> <p>A (1 cm/0.5 M in H₂O)</p> <p>280 nm: max. 0.05</p> <p>260 nm: max. 0.05</p>
WGK:	nwg
Storage:	RT
Molecular Formula:	C ₆ H ₁₂ O ₆ · H ₂ O
M:	198.17 g/mol
CAS:	77938-63-7
EINECS:	200-075-1
CS:	17023050

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