

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:	Assay (HPLC): min. 99 % α 20°C/D; 10 %, H ₂ O: +52.5° - +53.3° pH (10 %; H ₂ O): 5.0 - 7.0 Heavy metals (as Pb): max. 0.0005 % Insoluble matter: passes test Water (K.F.): 7.0 - 9.5 % Chloride: max. 0.01 % Sulfate: max. 0.02 % A (1 cm/0.5 M in H ₂ O) 260 nm: max. 0.05 280 nm: max. 0.05
WGK:	1
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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