

Specification

**D(+)-Glucose anhydrous *BioChemica***

**A1422**

<b>Physical Description:</b>	Solid
<b>Product Code:</b>	A1422
<b>Product Name:</b>	D(+)-Glucose anhydrous <i>BioChemica</i>
<b>Specifications:</b>	<p>Assay (HPLC): min. 99 %</p> <p><math>\alpha_{20^{\circ}\text{C/D}}</math>; 10 %, H<sub>2</sub>O: +52.5° - +53.3°</p> <p>pH (10 %; H<sub>2</sub>O): 4.5 - 7.0</p> <p>Heavy metals (as Pb): max. 0.0005 %</p> <p>Insoluble matter: passes test</p> <p>Water (K.F.): max. 1 %</p> <p>Chloride: max. 0.01 %</p> <p>Sulfate: max. 0.02 %</p> <p>A (1 cm/0.5 M in H<sub>2</sub>O)</p> <p>260 nm: max. 0.05</p> <p>280 nm: max. 0.05</p>
<b>WGK:</b>	1
<b>Storage:</b>	RT
<b>Molecular Formula:</b>	C <sub>6</sub> H <sub>12</sub> O <sub>6</sub>
<b>M:</b>	180.16 g/mol
<b>CAS:</b>	50-99-7
<b>EINECS:</b>	200-075-1
<b>CS:</b>	17023050

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