

Specification

**D(-)-Fructose *BioChemica***

**A3688**

<b>Physical Description:</b>	Solid
<b>Product Code:</b>	A3688
<b>Product Name:</b>	D(-)-Fructose <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: -91° - -93.5°</p> <p>pH (10 %; H<sub>2</sub>O; 20°C): 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. 0.5 %</p> <p>A (1 cm/0.1 M in H<sub>2</sub>O)</p> <p>260 nm: max. 0.04</p> <p>280 nm: max. 0.05</p>
<b>WGK:</b>	nwg
<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>	57-48-7
<b>EINECS:</b>	200-333-3
<b>CS:</b>	17025000

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