

Specification

**D(-)-Sorbitol for molecular biology**

**A4992**

<b>Solubility:</b>	2350 g/L (H <sub>2</sub> O)
<b>Physical Description:</b>	Solid
<b>Product Code:</b>	A4992
<b>Product Name:</b>	D(-)-Sorbitol for molecular biology
<b>Specifications:</b>	DNases/RNases/Proteases: not detectable Assay (titr.): min. 99 % $\alpha_{20^{\circ}\text{C/D}}$ ; 10 %, borate complex: 4.0° - 7.0° Appearance of solution: passes test Sulfated ash: max. 0.1 % Heavy metals (as Pb): max. 0.001 % Water (K.F.): max. 1.5 % Chloride: max. 0.005 % Sulfate: max. 0.01 % As: max. 0.0003 % Ni: max. 0.0001 % Pb: max. 0.00005 %
<b>WGK:</b>	1
<b>Storage:</b>	RT
<b>Molecular Formula:</b>	C <sub>6</sub> H <sub>14</sub> O <sub>6</sub>
<b>M:</b>	182.18 g/mol
<b>CAS:</b>	50-70-4
<b>EINECS:</b>	200-061-5
<b>CS:</b>	29054491

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