

Specification

**D(+)-Trehalose 2-hydrate *BioChemica***

**A1742**

<b>Physical Description:</b>	Solid
<b>Product Code:</b>	A1742
<b>Product Name:</b>	D(+)-Trehalose 2-hydrate <i>BioChemica</i>
<b>Specifications:</b>	Assay: min. 98 % $\alpha_{20^{\circ}\text{C/D}}; 7 \%, \text{H}_2\text{O}: +176 - +180^{\circ}$ Solubility (5 %; $\text{H}_2\text{O}$ ): clear, colorless Residue on ignition: max. 0.1 %
<b>WGK:</b>	1
<b>Storage:</b>	RT
<b>Molecular Formula:</b>	$\text{C}_{12}\text{H}_{22}\text{O}_{11} \cdot 2\text{H}_2\text{O}$
<b>M:</b>	378.34 g/mol
<b>CAS:</b>	6138-23-4
<b>EINECS:</b>	202-739-6
<b>CS:</b>	29400000

**AppliChem GmbH**

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