

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>	<p>Assay: min. 98 %</p> <p><math>\alpha_{20^{\circ}\text{C/D}}</math>; 7 %, H<sub>2</sub>O: +176 - +180°</p> <p>Solubility (5 %; H<sub>2</sub>O): clear, colorless</p> <p>Residue on ignition: max. 0.1 %</p>
<b>WGK:</b>	1
<b>Storage:</b>	RT
<b>Molecular Formula:</b>	C <sub>12</sub> H <sub>22</sub> O <sub>11</sub> · 2H <sub>2</sub> 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**

Ottoweg 4 • D-64291 Darmstadt • Phone +49 6151 9357 0 • Fax +49 6151 9357 11 • [info.de@itwreagents.com](mailto:info.de@itwreagents.com) • [www.itwreagents.com](http://www.itwreagents.com)  
 CEO Joan Roget • Commerzbank Darmstadt • Bank 508 800 50 • Account 0186989900 IBAN DE24 5088 0050 0186 9899 00 • Swiftcode DRESDEFF508 • Finanzamt Darmstadt 07 228 16476 • Register court Darmstadt HRB Nr. 7340