

Specification

**D(+)-Sucrose *BioChemica***

**A3935**

<b>Solubility:</b>	readily soluble (H <sub>2</sub> O)
<b>Physical Description:</b>	Solid
<b>Product Code:</b>	A3935
<b>Product Name:</b>	D(+)-Sucrose <i>BioChemica</i>
<b>Specifications:</b>	<p>Assay (HPLC): min. 99 %</p> <p><math>\alpha</math>20°C/D; 26 %, H<sub>2</sub>O: +66.3° - + 67.0°</p> <p>Heavy metals (as Pb): max. 0.001 %</p> <p>Insoluble matter: passes test</p> <p>Glucose (TLC): max. 0.5 %</p> <p>Water (K.F.): max. 0.5 %</p> <p>Sulfate: max. 0.005 %</p> <p>A (1 cm/1 M in H<sub>2</sub>O)</p> <p>260 nm: max. 0.15</p> <p>280 nm: max. 0.1</p>
<b>WGK:</b>	nwg
<b>Storage:</b>	RT
<b>Molecular Formula:</b>	C <sub>12</sub> H <sub>22</sub> O <sub>11</sub>
<b>M:</b>	342.30 g/mol
<b>CAS:</b>	57-50-1
<b>EINECS:</b>	200-334-9
<b>CS:</b>	17019990
<b>Comment</b>	In this reference (1), the method of isopycnic centrifugation in a discontinuous sucrose gradient is described.

**AppliChem GmbH**

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### Bibliography

(1) Mechler, B.M. (1987) *Methods Enzymol.* **152**, 241-248 Isolation of messenger RNA from membrane-bound polysomes.

### AppliChem GmbH

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