

Specification

**D(+)-Sucrose for molecular biology**

**A2211**

|                              |  |
|------------------------------|--|
| <b>Solubility:</b>           | readily soluble (H <sub>2</sub> O)   |
| <b>Physical Description:</b> | Solid  |
| <b>Product Code:</b>         | A2211  |
| <b>Product Name:</b>         | D(+)-Sucrose for molecular biology   |
| <b>Specifications:</b>       | DNases/RNases/Proteases: not detectable<br>Assay (HPLC): min. 99.5 %<br>$\alpha$ 20°C/D; 26 %, H <sub>2</sub> O: +66.3° - + 67.0°<br>Heavy metals (as Pb): max. 0.0005 %<br>Glucose (TLC): max. 0.5 %<br>Water (K.F.): max. 0.1 %<br>Sulfate: max. 0.005 % |
| <b>WGK:</b>                  | 1  |
| <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   |
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