

**FS- 5393**

**D(+)- Sucrose**

**Size:** 1KG

CAS Number 57-50-1  
 EINECS 200-334-9  
 MDL Number MFCD00006626  
 PubChem SID 310280339

Molecular Weight 342.30  
 Molecular Formula C<sub>12</sub>H<sub>22</sub>O<sub>11</sub>  
 Storage Temp. +20°C

Physical Description	Colourless to white crystalline powder	White crystalline powder
Identification	IR	Conforms
Heavy Metals	≤ 5ppm	Conforms
Calcium (Ca)	≤ 0.05%	Conforms
Residue on Ignition	≤ 0.1%	≤ 0.02%
Reducing Sugars	≤ 0.1%	≤ 0.04%
Specific Optical Rotation	66.3 - 67.0 °	66.5°
Purity	≥ 99.5%	≥ 99.8%

Fisher Molecular Biology confirms that the above referenced product conformed to the information displayed in this document on the quality release date.

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