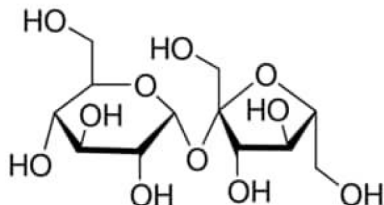


## PRODUCT SPECIFICATION

**Product Name:** Sucrose

**Chemical Structure:**



**CAT Number:** APL-0096

**CAS Registry Number:** 57-50-1

**Molecular Formula:** C<sub>12</sub>H<sub>22</sub>O<sub>11</sub>

**Molecular Weight:** 342.30

### Specification

<b>Assay</b>	≥99.0%
<b>Appearance (Color)</b>	White
<b>Appearance (Form)</b>	Crystals
<b>Residue on ignition</b>	≤0.05%
<b>Heavy Metals (as Pb)</b>	≤5ppm
<b>Chloride (Cl)</b>	≤0.0035%
<b>Sulfate (SO<sub>4</sub>)</b>	≤0.006%
<b>Loss on Drying at 105°C</b>	≤0.1%

*Store at RT*

### PRODUCT USE LIMITATION

Research use only