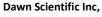


## **Product Specification**

 $\begin{array}{lll} \text{Product} & : \text{Sucrose} \\ \text{Catalogue} & : \text{CH1640} \\ \text{CAS} & : 57\text{-}50\text{-}1 \\ \text{Formula} & : \text{C}_{12}\text{H}_{22}\text{O}_{11} \\ \text{MW} & : 342.30 \\ \text{Grade} & : \text{ACS} \\ \end{array}$ 

Test	Specification
Appearance	White powder or crystals.
Specific rotation at 25°C	66.3 – 66.8°
Insoluble matter	≤ 0.005%
Loss on drying	≤ 0.03 %
Residue after ignition	≤ 0.01%
Titrable acid	≤ 0.0008 MEQ/g
Chloride (CI)	≤ 0.005%
Sulfate	≤ 0.005%
Heavy metals (as Lead)	≤ <mark>5</mark> ppm
Iron (Fe)	≤ 5 ppm
Invert sugar	≤ 0.05%

- For laboratory use only.
- The contents of Product specifications are subject to change.
- Storage: For information refer respective product safety data sheet (SDS).



121 Liberty Street, Metuchen, NJ 08840 **Ph**: 732-902-6300, **Fax**:973-802-1005

