

Sacarosa Crist. RA ACS

About this item

CAS Number: 57-50-1

Formula: C₁₂H₂₂O₁₁

MDL Number: MFCD00006626

Merck Index: 13,08966

Melting Pt: 169...170 °C

Density: 1.29 g/cm³ (20 °C)

: Management of Change (MOC)
category = N

Molecular Weight: 342.3 g/mol

Storage Temperature: Ambient

EINECS: 200-334-9

Specification Test Results

Specific Rotation (+):	66.3 - 66.8 Degree
ACS - Insoluble Matter:	≤0.005 %
ACS - Loss on Drying at 105°C:	≤0.03 %
ACS - Residue after Ignition:	≤0.01 %
ACS - Titrable Acid (meq/g):	≤0.0008

ACS - Chloride (Cl):	≤0.005 %
ACS - Sulfate and Sulfite (as SO ₄):	≤0.005 %
ACS - Invert Sugar:	≤0.05 %
Trace Impurities - ACS - Heavy Metals (as Pb):	≤5 ppm
Trace Impurities - Iron (Fe):	≤5 ppm

