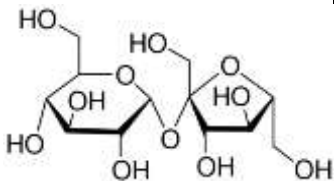




Product Specification

cdhfinechemical.com

SUCROSE (NON-PARENTERAL USE) MEETS TO NF (USP) TESTING SPECIFICATION

PRODUCT CODE	U64110
SYNONYMS	(Saccharose)
C.I. NO.	--
CASR NO.	(57-50-1)
ATOMIC OR MOLECULAR FORMULA	C ₁₂ H ₂₂ O ₁₁
ATOMIC OR MOLECULAR WEIGHT	342.30
PROPERTIES	Solutions are neutral to litmus. Combustible.
	
PARAMETER	LIMIT
Description	Colourless crystals /crystalline powder.
Solubility	1 M solution in water is clear and colourless.
Identification (IR Spectrum)	Matches with standard
Specific rotation $[\alpha]_D^{20}$ (C=26% in water)	+ 65.5° to + 67.5°
MAXIMUM LIMIT OF IMPURITIES	
Loss on drying at 105°C	0.1%
Sulphites	NMT half the absorbance of the reference solution
Conductivity	35 μ S.cm ⁻¹ at 20°C
Colour value	75 (at 420nm)
Reducing sugars	The blue color does not disappear completely
Reference	NF 43
Note(s) : Assay (if applicable) method mentioned.	
WARNING Hazard statements :Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: ---	IMDG Code : UN No. : IATA :
Disposal :Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. This chemical can be disposed off as normal industrial waste.	
Hazard pictogram (s) :	