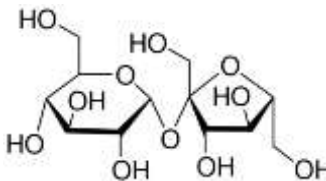




Product Specification

cdhfinechemical.com

SUCROSE (NON-PARENTERAL USE) MEETS TO BP TESTING SPECIFICATION

PRODUCT CODE	B64090
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)	A) Passes
Identification	B) By TLC C) By Chemical method
Specific rotation $[\alpha]_D^{20}$ (C=26% in water)	+ 65.5° to + 67.5°
MAXIMUM LIMIT OF IMPURITIES	
Loss on drying	0.1%
Conductivity	35 μ S. cm ⁻¹ at 20°C
Colour value	45 (at 420 nm colour value)
Dextrin	By Chemical method (Not applicable)
Reducing sugars	By Chemical method
Sulphites	10ppm
Bacterial Endotoxin Test (BET) (EU/mg = IU/mg)	0.25 IU/mg (Not Applicable)
Reference	BP 2020
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) :	