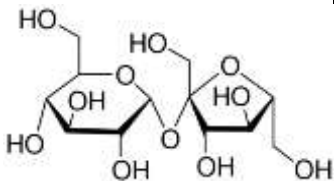




Product Specification

cdhfinechemical.com

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

PRODUCT CODE	P64100
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 chemical test
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%
Sulphated Ash	0.1%
Acidity or alkalinity	To be complies
Barium (Ba)	To be complies
Calcium (Ca)	To be complies
Sulphites	To be complies
Dextrin	To be complies
Glucose and invert sugar	To be complies
Colouring matter	A) To be complies B) To be complies
Reference	IP 2026
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) :	