

D-FRUCTOSE AR

PRODUCT CODE R05757

SYNONYMS --

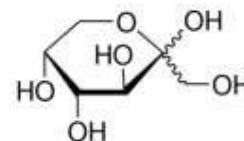
C.I. NO. --

CASR NO. (57-48-7)

ATOMIC OR MOLECULAR FORMULA C₆H₁₂O₆

ATOMIC OR MOLECULAR WEIGHT 180.16

PROPERTIES --



PARAMETER **LIMIT**

Description White crystalline powder.

Solubility 10% solution in water is clear and colourless.

Minimum assay (GC) 99.0%

Specific Rotation (α)_D²⁰ -94 to -90.0°

MAXIMUM LIMIT OF IMPURITIES

Insoluble matter 0.005%

Chloride (Cl) 0.001%

Loss on drying (at 80°C) 0.5%

Sulphated ash 0.05%

Sulphate (SO₄) 0.005%

Arsenic (As) 0.0001%

Cadmium (Cd) 0.0001%

Copper (Cu) 0.0001%

Iron (Fe) 0.0001%

Lead (Pb) 0.0001%

Zinc (Zn) 0.0005%

Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements : Not hazardous. No hazards.

Precautionary statements

Prevention : ---

Response:----

Disposal: -----

IMDG Code :

UN No. :

IATA :

Hazard pictogram(s) :-----



GHS05

GHS07

replace Date 1 April 2023

: Regd Office, 201,MM Nagar, Ahmedabad (Gujarat)

Email: rehsiffscientific@gmail.com, www.rehsiffscientific.com



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: Regd Office, 201,MM Nagar, Ahmedabad (Gujarat)

Email: rehsiffscientific@gmail.com, www.rehsiffscientific.com

