

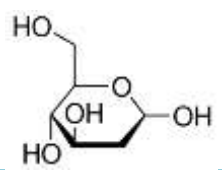


Product Specification

cdhfinechemical.com

2-DEOXY -D-GLUCOSE FOR BIOCHEMISTRY

PRODUCT CODE	063405
SYNONYMS	--
C.I. NO.	--
CASR NO.	(154-17-6)
ATOMIC OR MOLECULAR FORMULA	C₆H₁₂O₅
ATOMIC OR MOLECULAR WEIGHT	164.16



PROPERTIES	
PARAMETER	LIMIT

Description	White to off white powder.
Solubility	2% solution in water is clear and colourless to faint yellow.
Minimum assay (HPLC)	98.5%
Melting range	148– 151°C
Specific rotation (C=2,water)	+45° to +48°

MAXIMUM LIMIT OF IMPURITIES

Water	0.5%
Ash	0.05%

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

WARNING Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: ----- Disposal:----- Hazard Pictogram(s) :-----	IMDG Code : -- UN No. : -- IATA : --
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Replace date 08-Apr-2022