



Product Specification

cdhfinechemical.com

L(-)FUCOSE FOR BIOCHEMISTRY

PRODUCT CODE	096415	
SYNONYMS	L-Fuc, 6-Deoxy-L-galactose	
C.I. NO.	--	
CASR NO.	(2438-80-4)	
ATOMIC ORMOLECULAR FORMULA	C₆H₁₂O₅	
ATOMIC ORMOLECULAR WEIGHT	164.16	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	White to off-white powder.	
Solubility	5% solution in water is clear and colourless.	
Minimum Assay (HPLC)	99%	
Specific Rotation(α) _D ^{20°} (c=4%, H ₂ O)	-76.5 to -75.5°	
Melting range	139-140°C	
MAXIMUM LIMIT OF IMPURITIES		
Loss on drying	1.0%	
Lead (Pb)	0.001%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING		IMDG Code : --
Hazard statements: Not hazardous. No hazards.		UN No. : --
Precautionary statements		IATA : --
Prevention: -----		
Response: -----		
Disposal:-----		
Hazard Pictogram(s) :-----		

Replace date 31-Mar-21