



L(-)FUCOSE FOR BIOCHEMISTRY

PRODUCT CODE	R09358	
SYNONYMS	L-Fuc, 6-Deoxy-L-galactose	
C.I. NO.	--	
CASR NO.	(2438-80-4)	
ATOMIC ORMOLECULAR FORMULA	$C_6H_{12}O_5$	
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 Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: ----- Disposal:-----		IMDG Code : -- UN No. : -- IATA : --
Hazard Pictogram(s) :----- <div style="text-align: center;"> GHS05 </div> <div style="text-align: center;"> GHS07 </div>		

Replace Date 1 April 2023

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

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