

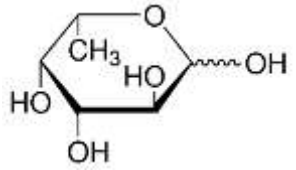


Product Specification

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L(-)FUCOSE FOR BIOCHEMISTRY

PRODUCT CODE	096415
SYNONYMS	L-Fuc, 6-Deoxy-L-galactose
C.I. NO.	--
CASR NO.	(2438-80-4)
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₁₂ O ₅
ATOMIC OR MOLECULAR WEIGHT	164.16
PROPERTIES	--



PARAMETER	LIMIT
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Description	White to off-white powder.
Solubility	5% solution in water is clear to very slightly hazy and colourless to very slightly light yellow.
Minimum Assay (HPLC)	99%
Specific Rotation (α) _D ²⁰ (c=4%, H ₂ O)	-76.5 to -75.5°

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 :--
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Hazard Pictogram(s) :-----

Replace date 21-Jan-2025