



73212

L-Fucose extrapure, 99%

Part B

CAS : 2438-80-4

Molecular Formula : C₆H₁₂O₅

Molecular Weight : 164.16

Specifications

Appearance (Colour)	White to off-white
Appearance (Form)	Powder
Solubility (Turbidity) 5% aq. solution	Clear to very slightly hazy
Solubility (Colour) 5% aq. solution	Colourless to Pale yellow
Assay	min. 99.0%
Specific rotation [?] @20°C	-72.0° to -77.0° (C=1, H ₂ O, 24 hours)

Other Information

Application

L-Fucose is used as a substrate to identify, differentiate and characterize enzymes such as the fucosidase(s). L-Fucose is used in studies of fucoidan polysaccharide containing glycans. It is also studied as a glycan modifying carbohydrate that generates antigenic sites recognized by IgE antibodies.

General Information

Storage	2 to 8°C (Refrigerate)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
1 Gms	29400000 (GST 18%)
5 Gms	29400000 (GST 18%)
500 Mg	29400000 (GST 18%)
Type of Packing	
5 Gms	Glass Bottle

Available Packages

1 Gms

5 Gms

25 Gms

Disclaimer

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608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: info@srchem.com, website www.srchem.com
