



43421

2-Deoxy-D-Glucose (2-DG) extrapure AR, 99.9%

Part B

CAS : 154-17-6

Molecular Formula : C₆H₁₂O₅

Molecular Weight : 164.16

Specifications

Appearance (Colour)	White to off - white
Appearance (Form)	Powder
Solubility (Turbidity) 3.3% aq. solution	Clear
Solubility (Colour) 3.3% aq. solution	Colourless to slight yellow
Assay (HPLC)	min. 99.9%
Melting Point	146 - 149°C
Specific rotation [?]	+45° to +47° [C = 5,H ₂ O]
Sulphated Ash	max. 0.1%
Iron (Fe)	max. 0.0005%
Lead (Pb)	max. 0.001%
Water (KF)	max. 0.5%

Other Information

Application

Not for Medicinal Use. This product is NOT meant for human consumption. This product is only for R&D applications.

General Information

Storage	0 to 4°C (Freeze)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
1 Gms	29400000 (GST 18%)
25 Gms	29400000 (GST 18%)
5 Gms	29400000 (GST 18%)
Type of Packing	
25 Gms	Glass Bottle

Available Packages

1 Gms

5 Gms

25 Gms

Disclaimer

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