

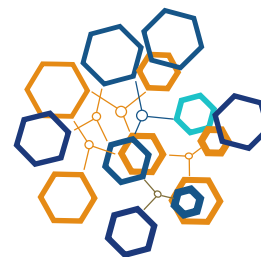


SISCO CHEM

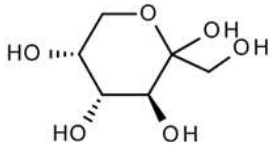
Laboratory Chemicals & Reagents

CIN No: U24110MH1998PTC114594

ISO 9001::2015 Certified company



CERTIFICATE OF ANALYSIS

Product Name	D (-) -FRUCTOSE	 Chiral	
Synonyms	Fruit sugar		
Grade	LR		
CAS NO	57-48-7		
Molecular Formula	C ₆ H ₁₂ O ₆		
Molecular weight	180.16		
Batch No.	P2508/S395	Date of Analysis	Aug 2025
Cod No.	2892	Date of Retest	Jul 2030

Sr.	Test	Specifications	Results
1	Appearance	A white crystalline powder	A white crystalline powder
2	Specific optical rotation ([α] _{20/D} ; 10% in water; on anhydrous substance)	-93.0 to -91.0°C	-92.64°C
3	Heavy metal (as Pb)	Max 0.001%	Not detectable
4	Water (H ₂ O)	Max 0.5%	0.090%
5	Suitability (for microbiology)	Passes test	Passes test

The submitted sample complies with the standards of SISCOCHEM PVT. LTD.

Chemist by

Q.C. Incharge