

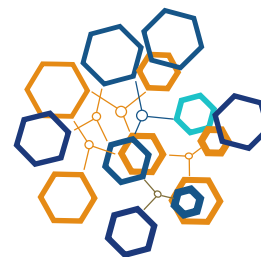


SISCO CHEM

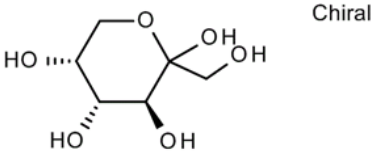
Laboratory Chemicals & Reagents

CIN No: U24110MH1998PTC114594

ISO 9001::2015 Certified company



PRODUCT SPECIFICATIONS

Product Name	D-FRUCTOSE	
Synonyms	Fruit sugar	
Grade	LR	
CAS NO	57-48-7	
Molecular Formula	C ₆ H ₁₂ O ₆	
Molecular weight	180.16	
Cod No.	2892	

Sr.	Test	Specifications
1	Appearance	A white crystalline powder
2	Melting point	119-122°C
3	Assay	99% min.
2	Specific optical rotation ([α] _D ²⁰ ; 10% in water; on anhydrous substance)	-93.0 to -91.0°
3	Heavy metal (as Pb)	Max 0.001%
4	Water (H ₂ O)	Max 0.5%
5	Suitability (for microbiology)	Passes test