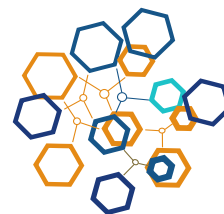
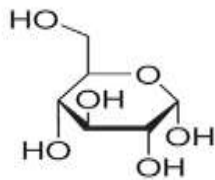


**SISCO CHEM**

Laboratory Chemicals & Reagents

CIN No: U24110MH1998PTC114594
ISO 9001:2015 Certified company**PRODUCT SPECIFICATIONS**

Product Name	DEXTROSE ANHYDROUS		
Synonyms	D- (+)-glucose		
Grade	AR		
CAS NO	50-99-7		
Molecular Formula	C ₆ H ₁₂ O ₆		
Molecular weight	180.16		
Code No.	13062	Shelf Life	60 Months

Sr.	Test	Specifications
1	Appearance	White to almost white crystalline powder
2	Specific rotation (C=10, H ₂ O/dilute NH ₃) (Anhydrous substance)	+52.5° to +53°
3	Sulphate & sulphite (as SO ₄)	Max 0.005%
4	Starch	Passes ACS test
5	Iron (Fe)	Max 0.0005%
6	Heavy metal (as Pb)	Max 0.0005%
7	Lead (Pb)	Max 0.0005%
8	Chloride (Cl)	Max 0.01%
9	Residue on ignition	Max 0.02%
10	Titration acid	Max 0.002 meq/gm
11	Water (by KF)	Max 1.0%
12	Loss on drying (1 g, 105°C, 16h)	Max 0.2%
13	Arsenic (As)	Max 0.00004%
14	Melting point	145 - 147°C