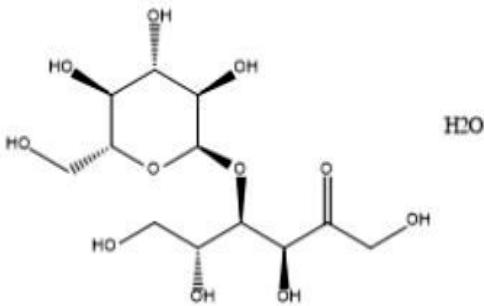


Quality Accreditations : ISO 9001:2015 | ISO 14001:2015 | OHSAS 18001:2007 | ISO 17034:2016 | ISO/IEC 17025:2017 | DSIR Recognition
Only for R&D & Analytical purpose. Not meant for Human Consumption.

TECHNICAL SPECIFICATION			
Product Name	Maltulose monohydrate		
Synonyms	(3S,4R,5R)-1,3,5,6-tetrahydroxy-4-(((2R,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)oxy)hexan-2-one hydrate		
CAS #	207511-09-9		
Molecular Formula	C ₁₂ H ₂₂ O ₁₁ •H ₂ O	Molecular weight	360.31
Longterm Storage Conditions	Store at refrigerator (2-8°C) for long term storage		
			
Test	Specification		
1H NMR spectrum	Confirm Structure		
Mass Spectrum	Confirm molecular weight		
Purity by HPLC	Not less than 90%		
This Material Complies.			



19/06/2023
Reviewed & Approved by (QC Analytical)



19/06/2023
Reviewed & Approved by (Quality Assurance)

All dates are mentioned in the format of DD/MM/YYYY

The re-test data is assigned based on the literature available. The balances used are calibrated with weights traceable to the National standards NIST.