



Product Specification

cdhfinechemical.com

D+MELIBIOSE FOR BIOCHEMISTRY

PRODUCT CODE	038051	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(585-99-9)	
ATOMIC OR MOLECULAR FORMULA	C₁₂H₂₂O₁₁	
ATOMIC OR MOLECULAR WEIGHT	342.30	
PROPERTIES	Shows mutarotation.	
PARAMETER		
LIMIT		
Description	White crystalline powder.	
Solubility	5% solution in water is clear and colourless.	
Specific rotation (α) _D ^{20°} (C=5, in water on dried material)	+141° to +143°	
MAXIMUM LIMIT OF IMPURITIES		
Loss on drying at 105°C	5.0%	
Sulphated ash	0.1%	
Lead (Pb)	0.001%	
Note(s) : 1] Assay (if applicable) method mentioned.		
WARNING		IMDG Code : UN No. : IATA :
Hazard statements : Not hazardous. No hazards.		
Precautionary statements		
Prevention : -----		
Response : ---		
Disposal : -----		
Hazard Pictogram(s) :		