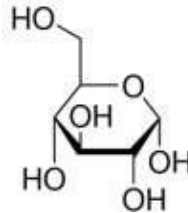




DEXTROSE ANHYDROUS PURIFIED

PRODUCT CODE	R01164	
SYNONYMS	(D-Glucose anhydrous)	
C.I. NO.	--	
CASR NO.	(50-99-7)	
ATOMIC OR MOLECULAR FORMULA	$C_6H_{12}O_6$	
ATOMIC OR MOLECULAR WEIGHT	180.16	
PROPERTIES	White granular powder, odourless and sweet test	
PARAMETER	LIMIT	
Description	White crystalline powder.	
Solubility	10% solution in water is clear and colourless.	
Minimum assay (GC)	99.0%	
Specific Rotation (α) _D ²⁰	+52° to +53°	
MAXIMUM LIMIT OF IMPURITIES		
Loss on drying (at 110°C)	1.0%	
Sulphated ash	0.1%	
Chloride (Cl)	0.02%	
Sulphate (SO ₄)	0.02%	
Lead (Pb)	0.0001%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: Response:		IMDG Code : UN No. : IATA :
Disposal: :		
Hazard pictogram(s) : <div style="display: flex; justify-content: center; gap: 20px;">   </div> <p style="text-align: center;">GHS05 GHS07</p>		

replace Date 1 April 2023

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