



D-CELLOBIOSE EXTRA PURE FOR BIOCHEMISTRY

PRODUCT CODE	R08121
SYNONYMS	--
C.I. NO.	--
CASR NO.	(528-50-7)
ATOMIC OR MOLECULAR FORMULA	C₁₂H₂₂O₁₁
ATOMIC OR MOLECULAR WEIGHT	342.30
PROPERTIES	Slightly soluble in alcohol, nearly insoluble in ether, insoluble in acetone.
PARAMETER	LIMIT
Description	A white fine powder.
Solubility	5% solution in water is clear and colourless.
Melting Point	About 230°C
Specific Rotation [α] (C=1.0, water, 1.5 hrs)D	+33° to +35°
MAXIMUM LIMIT OF IMPURITIES	
Water (By K/F)	1.0%
Sulphated ash	0.1%
Heavy metals (Pb)	0.001%
Iron (Fe)	0.0005%
TLC Test	Passes test.
Note(s) : Assay (if applicable) method mentioned.	
WARNING Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: ---- Response: Disposal: --	IMDG Code :--UN No. :-- IATA :--
Hazard Pictogram:--	<p>GHS05 GHS07</p>

replace Date 1 April 2023

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