

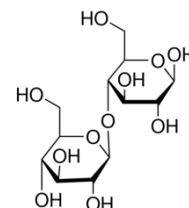


Product Specification

cdhfinechemical.com

D-CELLOBIOSE EXTRA PURE FOR BIOCHEMISTRY

PRODUCT CODE	045225
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=10, water, 15 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: --

Hazard Pictogram:--

IMDG Code :--

UN No. :--

IATA :--

Replace date 29-May-2023