

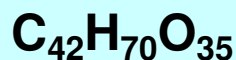


SDFCL
s d fine-CHEM limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID\PS\37865XPS.xls
PRODUCT CODE	37865
PRODUCT NAME	β-CYCLODEXTRINE
SYNONYMS	(β-Cyclodextrin)
C.I. NO.	--
CASR NO.	(7585-39-9)
ATOMIC OR MOLECULAR FORMULA	C ₄₂ H ₇₀ O ₃₅
ATOMIC OR MOLECULAR WEIGHT	1134.98
PROPERTIES	---



PARAMETER	LIMIT
Description	White crystalline powder.
Solubility	1% solution in water is clear and colourless.
Identification (By FTIR)	Conforms
Minimum Assay (By HPLC)(on dried basis)	98.0%
Specific Rotation [α] _D ²⁰ (C=1.5, in H ₂ O)	+159° to +165°
Water (By KF)	10 - 15%
MAXIMUM LIMIT OF IMPURITIES	
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Note(s) : Assay (if applicable) method mentioned.

WARNING Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: ---- Response: -----	IMDG Code : -- UN No. : -- IATA : --
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Disposal: ----

Hazard Pictogram(s) : --

Prepared By : Name/Dept. : Officer (Q.A.) Sign. : Date : 01.04.2010	Checked By: Name/Dept.:Incharge(Q.A.) Sign. : Date : 01.04.2010	Approved By: Name/Dept. : Incharge (Tech.) Sign. : Date : 02.04.2010	Issue Date : 01.07.2002 Revision No.: 02 Revision dt. : 02.04.2010 AMEND NO. : 1554
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