SDFCL

s d fine-chem limited

Quality Control Dept.

Product Specification

E Control	QC2\DATAD\D:\PS\56257XPS.xls
PRODUCT CODE	56257
PRODUCT NAME	(+)-2,3-DIBENZOYL-D-TARTARIC ACID LR
SYNONYMS	(Dibenzoyl-D-Tartaric Acid) , (+)-Dibenzoyl-D-Tartaric Acid)
C.I. NO.	--
CASR NO.	(17026-42-5)
ATOMIC OR MOLECULAR FORMULA	$C_{18}H_{14}O_8$
ATOMIC OR MOLECULAR WEIGHT	358.3
PROPERTIES	---

$C_{18}H_{14}O_8$

PARAMETER	LIMIT
Description	Almost white to white crystalline powder/amorphous powder.
Solubility	5% solution in methanol is clear and almost colourless.
Identity (By FTIR)	Conform.
Minimum Assay (T) (Acidimetric)	98.0%
Melting Point	150 - 155°C
Specific rotation (α) $^{20}_{D}$ (C=5, EtOH)	+ 117° ± 2°
Water (By KF)	Max. 1.0%

MAXIMUM LIMIT OF IMPURITIES	
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Note(s) : Assay (if applicable) method mentioned.

WARNING
Hazard statements: Not hazardous. o hazards.
Precautionary statements
Prevention: ------
Response: -----

Disposal: -----

IMDG Code :--
UN No. :--
IATA :--

Hazard Pictogram(s) :--

Prepared By :	Checked By:	Approved By:	Issue Date : 19.01.2006
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 01
Sign. :	Sign. :	Sign. :	Revision dt. : 02.04.2010
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