

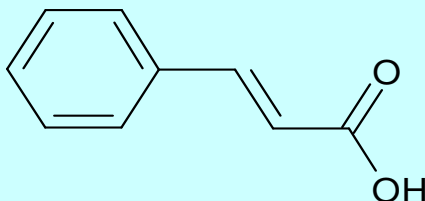


SDFCL
s d fine-chem limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID\PS\37773XPS.xls
PRODUCT CODE	37773
PRODUCT NAME	CINNAMIC ACID PURIFIED (for synthesis)
SYNONYMS	--
C.I. NO.	--
CASR NO.	(140-10-3)
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₅ CH:CHCOOH
ATOMIC OR MOLECULAR WEIGHT	148.16
PROPERTIES	Soluble in benzene, ether, acetone, glacial acetic acid, Insoluble in water. Congealing point 133 °C. Combustible.



PARAMETER	LIMIT
Description	White crystals/crystalline powder.
Solubility	10% solution in methanol is clear and colourless.
Minimum Assay (Acidimetric)	99.0%
Melting Point	132 ° - 134 °C
Sulphated ash	Max. 0.05%
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.05%
Sulphate (SO ₄)	0.05%
Lead (Pb)	0.001%

Note(s) : Assay (if applicable) method mentioned.

DANGER

Hazard statements: May cause respiratory irritation. Toxic if swallowed. Causes skin irritation. Causes serious eye irritation.

Precautionary statements

Prevention: Wash hands thoroughly after handling. Wash thoroughly after handling. Do not eat, drink or smoke when using this product.

Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF ON SKIN: Gently wash with plenty of soap and water. If eye irritation persists, get medical advice/attention. Wear eye/face protection. If skin irritation occurs, seek medical advice/attention. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Specific treatment: refer to Label or MSDS. Wash/Decontaminate removed clothing before reuse. Remove/Take off immediately all contaminated clothing.

IMDG Code :
UN No. :
IATA :

Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :



Acute toxicity

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
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
Date : 01.04.2010	Date : 01.04.2010	Date : 02.04.2010	AMEND NO. : 1554

