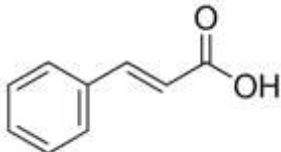




Product Specification

cdhfinechemical.com

CINNAMIC ACID AR

PRODUCT CODE	H10925
SYNONYMS	(3-Phenylacrylic acid)
C.I. NO.	--
CASR NO.	(140-10-3)
ATOMIC OR MOLECULAR FORMULA	C ₉ H ₈ O ₂
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 to off white crystals / crystalline powder.
Solubility	10% solution in methanol is clear and colourless.
Identification	Passes test.
Minimum Assay (HPLC/T)	99.0%
Melting range	132 – 134°C
MAXIMUM LIMIT OF IMPURITIES	
Sulphated ash	0.05%
Chloride (Cl)	0.02%
Sulphate (SO ₄)	0.02%
Iron (Fe)	0.001%
Water (KF)	0.5%
Note(s) : Assay (if applicable) method mentioned.	
WARNING	IMDG Code :
Hazard statements: Not hazardous. No hazards.	UN No. :
Precautionary statements	IATA :
Prevention: -----	
Response: -----	
Disposal:-----	
Hazard Pictogram(s) :-----	