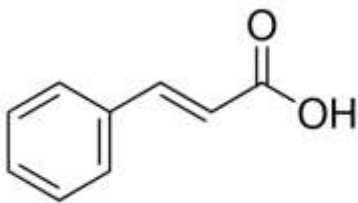


CINNAMIC ACID AR

PRODUCT CODE		496370	
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		0.02%	
Loss on drying (at 60°C, 70 kpa)		1.0%	
Ethanol insoluble matter		Passes test.	
Chloride (Cl)		0.02%	
Sulphate (SO ₄)		0.05%	
Lead (Pb)		0.0005%	
Related substance		Passes test.	
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) :-----			

Replace Date 21-Jan-2026