



Product Specification

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cdhfinechemical.com

PHENYL ETHYL CINNAMATE FOR SYNTHESIS		
PRODUCT CODE	188645	
SYNONYMS	Benzyl carbinylcinnamate	
C.I. NO.		
CASR NO.	(103-53-7)	0
ATOMIC OR MOLECULAR FORMULA	$C_{17}H_{16}O_2$	
ATOMIC OR MOLECULAR WEIGHT	252.31	
PROPERTIES		
PARAMETER	LIMIT	
Description	White to off white crystals / powder.	
Solubility	5% solution in 95% ethyl alcohol is clear colourless to slightly to very faint yellow in colour.	hazy
Minimum assay (GC)	96.0%	
Melting range	52-58 ⁰ C	

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

WARNING
Hazard statements: May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.

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Precautionary statements

Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

Hazard Pictogram(s):

