

ISO 9001:2008 Co.



# Rehsiff Scientific®

Manufacture & Importer of  
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

## CINNAMIC ACID FOR SYNTHESIS

<b>PRODUCT CODE</b>	<b>R01769</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(140-10-3)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>6</sub>H<sub>5</sub>CH:CHCOOH</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>148.16</b>
<b>PROPERTIES</b>	Soluble in benzene, ether, acetone, glacial acetic acid, Insoluble in water. Congealing point 133°C. Combustible.
<b>PARAMETER</b>	<b>LIMIT</b>
Description	White crystals/crystalline powder.
Solubility	10% solution in methanol is clear and colourless.
Minimum Assay (Acidimetric)	99.0%
Melting range	132° - 134°C
<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Sulphated ash	0.05%
Chloride (Cl)	0.05%
Sulphate (SO <sub>4</sub> )	0.05%
Lead (Pb)	0.001%
<b>Note(s): Assay (if applicable) method mentioned.</b>	
<b>WARNING</b> Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: -----	IMDG Code :-- UN No. :-- IATA :--
<b>Disposal:-----</b>	
<b>Hazard Pictogram(s) :-----</b>	 GHS05      GHS07

Replace Date 1 April 2023

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