

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	01532
<b>Lot Number</b>	002061-20120702
<b>Product</b>	<b>Cinnamic acid</b>  <i>β</i> -Phenylacrylic acid  <i>trans</i> -3-Phenylacrylic acid
<b>CAS Number</b>	140-10-3
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>8</sub> O <sub>2</sub>
<b>Molecular Weight</b>	148.16

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<b>Appearance</b>	White to light yellow powder
<b>Solubility</b>	Clear solution (1 gram in 7 mL Ethanol)
<b>Melting Point</b>	133.8-134.3 °C
<b>Cation</b>	Arsenic (As) < 0.5 mg/Kg Lead (Pb) < 1.0 mg/Kg
<b>Loss on Drying</b>	0.37%
<b>Residue On Ignition</b>	0.12%
<b>Assay by titration</b>	99.26%
<b>Storage</b>	Store at RT
<b>Remarks</b>	See material safety data sheet for additional information  For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager