

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	39322
Product	<i>trans</i>-Cinnamaldehyde <i>trans</i> -3-Phenylacrolein <i>trans</i> -3-Phenylacrylaldehyde
CAS Number	14371-10-9
Molecular Formula	C ₉ H ₈ O
Molecular Weight	132.16

Warnings	<i>Air sensitive! Store under inert gas!</i>
Appearance	Colorless, slightly orange or yellow clear liquid
Solubility	Insoluble in ether and alcohol
Melting Point	-8 °C
Boiling point	252 °C
Flash Point	129 °C
Density	1.05 g/mL
Refractive Index	$n_{20D} = 1.62$
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Purity by GC	≥ 98%
Storage	Store at 2 - 8 °C

For Laboratory Use Only