

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	44496
Product	5-Chloro-1-methylimidazole
CAS Number	872-49-1
Molecular Formula	C ₄ H ₅ ClN ₂
Molecular Weight	116.55

Warnings	<i>Air Sensitive! Store under inert gas!</i>
Appearance	Colorless to light orange to yellow clear liquid
Boiling point	85 °C/11 mmHg
Flash Point	96 °C
Density	1.26
Refractive Index	n_D^{20} 1.51
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Assay by titration	≥ 98%
Purity by GC	≥ 98%
Storage	Store at RT

For Laboratory Use Only