

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	43374
Product	2-(1-Piperazinyl)benzotrile 1-(2-Cyanophenyl)piperazine
CAS Number	111373-03-6
Molecular Formula	C ₁₁ H ₁₃ N ₃
Molecular Weight	187.25

Warnings	<i>Air Sensitive! Store under inert gas!</i>
Appearance	Colorless to light orange to yellow clear liquid
Boiling point	292 °C
Flash Point	47 °C
Density	1.12
Refractive Index	n_D^{20} 1.59
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