

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	43336
Product	Piperazine hexahydrate Diethylenediamine hexahydrate
CAS Number	142-63-2
Molecular Formula	C ₄ H ₁₀ N ₂ •6H ₂ O
Molecular Weight	194.23

Appearance	White to almost white crystalline powder
Solubility	Soluble in alcohol. Very slightly soluble in ether. Soluble in water
Melting Point	42 - 46 °C
Boiling point	145 - 156 °C
Flash Point	87 °C
Water Content (Karl Fisher)	53.5 - 57.5 %
¹H NMR	Conforms to structure
Assay by titration	≥ 98%
Purity by GC	≥ 98%
Storage	Store at RT

For Laboratory Use Only