

# 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

---

## Certificate of Analysis

<b>Catalogue Number</b>	23447
<b>Lot Number</b>	001617-20049
<b>Product</b>	<b>1-Pyridin-2-ylmethyl-piperazine</b>

(2-Pyridylmethyl)piperazine

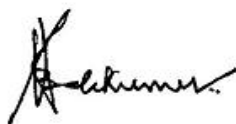
<b>CAS Number</b>	298705-64-3
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>15</sub> N <sub>3</sub>

<b>Molecular Weight</b>	177.25
-------------------------	--------

---

<b>Appearance</b>	Colorless liquid
<b>Solubility</b>	Soluble in Ethanol and Chloroform
<b>Boiling point</b>	129-131 °C / 5mm
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	> 95.7%
<b>Storage</b>	Store at 0-8 °C
<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**