

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	23437
<b>Lot Number</b>	IMED_C2_0025
<b>Product</b>	<b>2-Morpholin-4-yl-1-phenylethylamine</b>
<b>CAS Number</b>	38060-08-1
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>18</sub> N <sub>2</sub> O
<b>Molecular Weight</b>	206.29

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<b>Appearance</b>	Yellowish liquid
<b>Solubility</b>	Soluble in Ethanol, Chloroform
<b>Boiling point</b>	145-150 °C
<b>Elemental Analysis (Theory)</b>	C = 69.87%; H = 8.80%; N = 13.58%
<b>Elemental Analysis (Found)</b>	C = 69.88%; H = 8.83%; N = 13.61%
<b>Analysis by Mass Spectra</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	> 95.9%
<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