

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	23435
<b>Product</b>	<b>(2-Amino-2-phenylethyl)dimethylamine</b>
<b>Lot Number</b>	V1617-23435-120710
<b>CAS Number</b>	31788-88-2
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>16</sub> N <sub>2</sub>
<b>Molecular Weight</b>	164.25

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<b>Appearance</b>	Colorless liquid
<b>Solubility</b>	Soluble in Ethanol, DMF
<b>Boiling point</b>	95 °C / 8 mm
<b>Elemental Analysis (Found)</b>	C = 73.21%; H = 9.84%; N = 16.96%
<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