

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	16561
<b>Lot Number</b>	000672-0612-1
<b>Product</b>	<b>(R)-(-)-2-Methoxy-1-phenylethylamine</b>

(R)- $\alpha$ -(Methoxymethyl)benzylamine

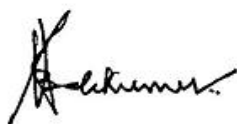
<b>CAS Number</b>	64715-85-1
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>13</sub> NO

<b>Molecular Weight</b>	151.21
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<b>Appearance</b>	Yellow liquid
<b>Solubility</b>	Clear solution (1g/10 ml Ethyl acetate); Clear Solution (1g/10 mL Methylene chloride)
<b>Boiling point</b>	107-109 °C (10 mmHg)
<b>TLC System</b>	Ethyl acetate/Methanol/Triethylamine 80:30:3) Single spot, Visualized with Ninhydrine
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = -50.2° (C=6.3 in Benzene)
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by GC</b>	> 98%
<b>Purity by TLC</b>	> 99%
<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**