

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	17176
<b>Lot Number</b>	002781-20190820
<b>Product</b>	<b>1-Boc-3-methylaminopiperidine</b>  3-Methylaminopiperidine-1-carboxylic acid <i>tert</i> -butyl ester
<b>CAS Number</b>	392331-89-4
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>22</sub> N <sub>2</sub> O <sub>2</sub>
<b>Molecular Weight</b>	214.31

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<b>Appearance</b>	Light yellow to colorless oil
<b>Water Content (Karl Fisher)</b>	0.12%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by GC</b>	98.94%
<b>Storage</b>	Store at 0 - 8 °C

**Remarks** 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**