

# 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>	17556
<b>Lot Number</b>	001539-1304-001
<b>Product</b>	<b>3-N-Boc-aminocyclohexanone</b>  (3-Oxo-cyclohexyl)carbamic acid <i>tert</i> -butyl ester  <i>tert</i> -Butyl 3-oxocyclohexylcarbamate
<b>CAS Number</b>	885280-38-6
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>19</sub> NO <sub>3</sub>
<b>Molecular Weight</b>	213.28

---

<b>Appearance</b>	Light yellow solid
<b>Water Content (Karl Fisher)</b>	1.3%
<b>Analysis by Mass Spectra</b>	[M+H] <sup>+</sup> = 213.27Da
<b>Loss on Drying</b>	0.9%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by GC</b>	97.6%
<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