

# Chem-Impex International, Inc.

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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

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## Certificate of Analysis

<b>Catalogue Number</b>	31884
<b>Lot Number</b>	000630-28573
<b>Product</b>	<b>Bis-Boc-amino-oxyacetic acid</b>

Bis-Boc-Aoa

<b>CAS Number</b>	293302-31-5
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>21</sub> NO <sub>7</sub>
<b>Molecular Weight</b>	291.3

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<b>Appearance</b>	White powder
<b>Melting Point</b>	86.7 °C
<b>Water Content (Karl Fisher)</b>	8.9%
<b>Analysis by Mass Spectra</b>	M = 291.1
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	99.5%
<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