

# 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>	30471
<b>Lot Number</b>	000129-12249
<b>Product</b>	<b>N<sup>α</sup>-Boc-N<sup>ε</sup>-Azido-L-Lysine cyclohexylammonium salt</b> (S)-6-azido-2-(Boc-amino)hexanoic acid cyclohexylamine salt  Boc-6-azido-L-norleucine cyclohexylamine salt
<b>CAS Number</b>	846549-33-5 (net)
<b>Molecular Formula</b>	C <sub>17</sub> H <sub>33</sub> N <sub>5</sub> O <sub>4</sub>
<b>Molecular Weight</b>	371.5

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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	123-124 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = +13.8° (C=1 in MeOH)
<b>Assay by titration</b>	99.9%
<b>Purity by HPLC</b>	99.2%
<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