

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

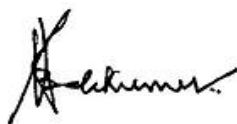
<b>Catalogue Number</b>	30456
<b>Lot Number</b>	000129-180197
<b>Product</b>	<b>N<sup>ε</sup>-Azido-L-Lysine hydrochloride</b> (S)-6-Azido-2-amino-hexanoic hydrochloride
<b>CAS Number</b>	1454334-76-9
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>13</sub> ClN <sub>4</sub> O <sub>2</sub>
<b>Molecular Weight</b>	208.6

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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	167 - 172 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = + 15. 2° (C=1 in H <sub>2</sub> O)
<b>Assay by titration</b>	99.2%
<b>Purity by HPLC</b>	99.6%
<b>Purity by TLC</b>	> 99%
<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