

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	30462
<b>Product</b>	<b>N<sup>ε</sup>-Azido-D-Lysine hydrochloride</b>  (R)-6-Azido-2-amino-hexanoic hydrochloride  D-Azidonorleucine hydrochloride
<b>CAS Number</b>	1418009-93-4 (net.)
<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
<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	166-172 °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%
<b>Purity by HPLC</b>	≥ 99%
<b>Purity by TLC</b>	≥ 99%
<b>Storage</b>	Store at 0-8 °C

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**For Laboratory Use Only**