

# 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

**Catalogue Number** 30462  
**Product** **N<sup>ε</sup>-Azido-D-Lysine hydrochloride**

**Lot Number** 000129-13041  
(R)-6-Azido-2-amino-hexanoic hydrochloride  
D-Azidonorleucine hydrochloride

**CAS Number** 1418009-93-4 (net.)  
**Molecular Formula** C<sub>6</sub>H<sub>13</sub>ClN<sub>4</sub>O<sub>2</sub>

**Molecular Weight** 208.6

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**Appearance** White crystalline powder  
**Melting Point** 168-170 °C  
**Optical Rotation** [α]<sub>D</sub><sup>20</sup> = -14.9° (C=1 in H<sub>2</sub>O)  
**Assay by titration** 99.9%  
**Purity by HPLC** 99.7%  
**Purity by TLC** > 99%  
**Storage** 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**