

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	33559
<b>Lot Number</b>	000129-180425
<b>Product</b>	<b>4-Azido-D-phenylalanine hydrochloride</b>  D-Phe(4-azido)-OH•HCl
<b>CAS Number</b>	1241681-80-0 (net)
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>10</sub> N <sub>4</sub> O <sub>2</sub> •HCl
<b>Molecular Weight</b>	242.7

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<b>Appearance</b>	Off-white crystalline powder
<b>Assay by titration</b>	99.5%
<b>Chiral HPLC</b>	> 99.9% (ee)
<b>L-Enantiomer</b>	< 0.1%
<b>Purity by HPLC</b>	98.7%
<b>Purity by TLC</b>	> 98%
<b>Storage</b>	Store at RT
<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