

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	47694
<b>Product</b>	<b>4-Azidomethyl-L-phenylalanine hydrochloride</b>
<b>Lot Number</b>	000129-210245
	H-Phe(4-CH <sub>2</sub> -N <sub>3</sub> )-OH • HCl p-Azidomethyl-L-phenylalanine hydrochloride
<b>CAS Number</b>	1446772-80-0 net
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>12</sub> N <sub>4</sub> O <sub>2</sub> • HCl
<b>Molecular Weight</b>	256.7

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<b>Appearance</b>	White crystalline powder
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -13.6 ° (C=1 in Water)
<b>Assay by titration</b>	98.4%
<b>Purity by HPLC</b>	98.5%
<b>Purity by TLC</b>	> 99%
<b>Storage</b>	Store at 2 - 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