

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	16120
<b>Product</b>	<i>N</i> <sup>α</sup> -Allvloxvcarbonvl-L-phenylalanine
<b>Lot Number</b>	000129-01502-1 Aloc-L-Phe-OH•DCHA <i>N</i> <sup>α</sup> -Aloc-L-phenylalanine dicyclohexylammonium salt
<b>CAS Number</b>	110637-43-9
<b>Molecular Formula</b>	C <sub>13</sub> H <sub>15</sub> NO <sub>4</sub> ·C <sub>12</sub> H <sub>23</sub> N
<b>Molecular Weight</b>	430.6

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<b>Appearance</b>	Off-white crystalline powder
<b>Melting Point</b>	137 - 139 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = 41 ° (C=1 in CHCl <sub>3</sub> )
<b>Assay by titration</b>	98.9%
<b>Purity by HPLC</b>	99.7%
<b>Purity by TLC</b>	> 99%
<b>Storage</b>	Store at 0-8 °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