

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	33562
<b>Product</b>	<b>(S)-2-Azido-3-phenylpropionic acid dicyclohexylammonium salt</b> N <sub>3</sub> -L-Phe-OH•DCHA  Azido-L-Phe-OH•DCHA
<b>CAS Number</b>	79410-36-9, 79410-35-8 (net)
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>9</sub> N <sub>3</sub> O <sub>2</sub> •C <sub>13</sub> H <sub>23</sub> N
<b>Molecular Weight</b>	372.5
<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	141 - 147 °C
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = -42 ± 1 ° (C=1 in MeOH)
<b>Assay by titration</b>	≥ 98%
<b>Purity by HPLC</b>	≥ 99%
<b>Purity by TLC</b>	≥ 99%
<b>Storage</b>	Store at 2 - 8 °C

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**For Laboratory Use Only**