

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	11019
<b>Lot Number</b>	003249-210810-1
<b>Product</b>	<b>Cyclo (L-Ala-L-ala)</b> Cyclo(-Ala-Ala)
<b>CAS Number</b>	5845-61-4
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>10</sub> N <sub>2</sub> O <sub>2</sub>
<b>Molecular Weight</b>	142.16

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<b>Appearance</b>	White to off-white crystalline powder
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	99.20%
<b>ESI-MS</b>	Theoretical MW: 142.16
<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**