

# Chem-Impex International, Inc.

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825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	11679
<b>Lot Number</b>	000424-240423-16845
<b>Product</b>	<b>L-Glutamic acid <math>\gamma</math>-<i>tert</i>-butyl ester <math>\alpha</math>-allyl ester</b> L-Glu(OtBu)-OAlI
<b>CAS Number</b>	1236251-86-7
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>21</sub> NO <sub>4</sub>
<b>Molecular Weight</b>	243.30

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<b>Appearance</b>	Light yellow oil
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by TLC</b>	> 95%
<b>Storage</b>	Store at 0 - 8 °C
<b>Country of Origin</b>	China
<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