

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	35198
<b>Lot Number</b>	000424-191110-22514
<b>Product</b>	<b>(S)-(-)-<math>\alpha</math>-(Fmoc-Amino)-<math>\gamma</math>-butyrolactone</b> Fmoc-L-homoserine lactone
<b>CAS Number</b>	116857-07-9
<b>Molecular Formula</b>	C <sub>19</sub> H <sub>17</sub> NO <sub>4</sub>
<b>Molecular Weight</b>	323.34

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<b>Appearance</b>	White to off-white powder
<b>Infrared Spectrum</b>	Conforms to structure
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	98.43%
<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