

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	04355
<b>Lot Number</b>	20070429
<b>Product</b>	<b>Acetyl-L-glutamic acid <math>\gamma</math>-<i>tert</i>-butyl ester</b>

Ac-L-Glu(OtBu)-OH

Acetyl-L-glutamic acid 5-*tert*-butyl ester

<b>CAS Number</b>	84192-88-1
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>19</sub> NO <sub>5</sub>
<b>Molecular Weight</b>	245.19

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<b>Appearance</b>	White powder
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity</b>	> 98% (NMR)
<b>Storage</b>	Store at 2-8 °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**