



# INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • Fax: (908) 359-1179

Website: [www.indofinechemical.com](http://www.indofinechemical.com)

E-mail: [chemical@indofinechemical.com](mailto:chemical@indofinechemical.com)

## CERTIFICATE OF ANALYSIS

**CAT. No.: 04-1270**

<u>Product Name:</u>	<b>Fmoc-L-GLUTAMIC ACID-<math>\gamma</math>-BENZYLESTER</b> (Fmoc-Glu(OBzl)-OH)
<u>CAS Number:</u>	[123639-61-2]
<u>Lot Number:</u>	9421-AE/1
<u>Molecular Formula:</u>	C <sub>27</sub> H <sub>25</sub> NO <sub>6</sub>
<u>Molecular Weight:</u>	459.5
<u>Melting Point:</u>	137-140°C
<u>Appearance:</u>	White powder
<u>[<math>\alpha</math>]<sub>D</sub><sup>20</sup>:</u>	-12.8°C (1% DMF) on dry substance
<u>Purity (HPLC):</u>	100.0%
<u>Assay (NaOH):</u>	91.3%
<u>Residual solvents (GC):</u>	8.8% Isopropanol
<u>Water Content (KF):</u>	0.2%
<u>D-Enantiomer:</u>	<0.3%

