



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

E-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Cat. No.: 04-747

<u>Product:</u>	BOC-D-LEUCINE MONOHYDRATE (Boc-D-Leu-OH . H₂O)
<u>CAS Number:</u>	[16937-99-8]
<u>Lot No.:</u>	5253-AB/1
<u>Molecular Formula:</u>	C ₁₁ H ₂₁ NO ₄ . H ₂ O
<u>Molecular Weight:</u>	249.3
<u>Melting Point:</u>	87-89°C
<u>Appearance:</u>	White powder
<u>[α]_D²⁰:</u>	+25.4° (1% AcOH)
<u>Purity (HPLC):</u>	100%
<u>Assay (NaOH):</u>	92.3%
<u>Water content (KF):</u>	7.3%
<u>L-Enantiomer:</u>	<0.1%

