



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.: 04-1390

<u>Product:</u>	FMOC-L-THREONINE MONOHYDRATE (FMOC-Thr-OH . H ₂ O)
<u>CAS Number:</u>	[73731-37-0]
<u>Lot No.:</u>	6312-AA/1
<u>Molecular Formula:</u>	C ₁₉ H ₁₉ NO ₅ . H ₂ O
<u>Molecular Weight:</u>	359.4
<u>Appearance:</u>	White powder
<u>[α]_D²⁰:</u>	-4.8
<u>Purity (HPLC):</u>	99.6%
<u>Assay (NaOH):</u>	95.0%
<u>Water content (KF):</u>	5.1%
<u>Enantiomeric purity:</u>	< 0.1% H-D-Thr-OH 0.1% H-D-allo-Thr-OH <0.1% H-allo-Thr-OH