



# 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

Catalog Number	04-494
Product Name	BOC-Ala-OH N <sup>α</sup> -(t-Butyloxycarbonyl)-L-alanine
Lot Number	BA1192L
CAS Registry Number	15761-38-3
Molecular Formula	C <sub>8</sub> H <sub>15</sub> NO <sub>4</sub>
Molecular Weight	189.2
Melting Point	80°-81°C
Appearance	White amorphous powder
HPLC (as such)	99.8%
Assay (Titration)	100%
TLC	≤0.05% free AA
Specific Rotation (α)	-25.9° (c=2, AcOH)
Water (Karl Fischer)	0.25%
Chloride (Cl)	≤0.2%
Residue on Ignition (sulfated)	<0.1%
Kaiser Test	Light blue