



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.:04-125

<u>Product Name:</u>	D-ALANINE BENZYLESTER p-TOSYLATE (H-D-ALA-OBZL TOS)
<u>CAS Number:</u>	[41036-32-2]
<u>Lot Number:</u>	1746
<u>Molecular formula:</u>	C ₁₀ H ₁₃ NO ₂ . C ₇ H ₈ O ₃ S
<u>Molecular Weight:</u>	351.4
<u>Appearance:</u>	White substance
<u>[α]_D²⁰:</u>	+ 5.3 (4%, MeOH)
<u>TLC:</u>	conforms to reference, < 1% H-D-Ala-OH
<u>Assay (NaOH):</u>	99.4%
<u>Water content (KF):</u>	0.2%
<u>Enantiomeric purity:</u>	<0.1% L-Enantiomer

