



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

Catalogue Number 025502
Lot Number 001192-170530
Product **β -Alanine**

β -Ala-OH

CAS Number 107-95-9
Molecular Formula $C_3H_7NO_2$

Molecular Weight 89.09

Appearance	White crystals or crystalline powder
Heavy Metals	< 10 ppm (as Pb)
Arsenic (As_2O_2)	< 2 ppm
Anion	Chloride (Cl^-): < 0.040% Sulfate (SO_4^{2-}): < 0.048%
Cation	Ammonium (NH_4^+): < 0.020% Iron (Fe): < 30 ppm
pH	6.6
Transmission	98.6% (State of solution)
Loss on Drying	0.17%
Other Amino Acids	Chromatographically not detectable
Residue On Ignition	0.08% (Sulfated)
Assay	98.8%
Storage	Store at RT