



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	04-113
Lot Number	001192-8002814027
Product	D-Alanine
	D-Ala-OH
	(<i>R</i>)-2-Aminopropionic acid
CAS Number	338-69-2
Molecular Formula	C ₃ H ₇ NO ₂
Molecular Weight	89.09

Appearance	White crystalline powder
Heavy Metals	< 10 ppm
Arsenic (As ₂ O ₂)	< 2 ppm
Anion	Chloride (Cl ⁻): < 0.1%
Optical Rotation	[α] _D ²⁰ = -14.7°
Loss on Drying	0.06%
Residue On Ignition	0.16%
Assay by titration	99.5% (Dried basis)