



# INDOFINE Chemical Company, Inc.

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## Certificate of Analysis

Catalog Number	04-1420
Product Name	For-Ala-OH
Lot Number	9902-AA/1
CAS Registry Number	10512-86-4
Molecular Formula	C <sub>4</sub> H <sub>7</sub> NO <sub>3</sub>
Molecular Weight	117.1
Appearance	White powder
Melting Point	126.5 – 128.5 °C
Optical Rotation $[\alpha]^{20}_D$	- 57.7 ° (1%, H <sub>2</sub> O)
TLC semi-quantitative	Conforms to reference, < 0.25 % H-Ala-OH
Assay (NaOH)	100.5 %
Water content (KF)	0.1 %
Storage	Store at 0-5°C