



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalog Number	04-096
Product Name	Ac-DL-Pro-OH
Lot Number	0571445
CAS Registry Number	1074-79-9
Molecular Formula	C ₇ H ₁₁ NO ₃
Molecular Weight	157.2
Appearance	Yellowish powder
Solubility	Clear, colorless solution (50mg/ml in MeOH)
CHN-Analysis	
Elemental Analysis (Theory)	C 53.5% H 7.1% N 8.9%
Elemental Analysis (Theory)	C 53.1% H 6.8% N 8.9%
Identification (TLC)	Complies with authentic material
Assay by TLC	> 99%
Chloroform/methanol/acetic acid/H ₂ O 70/42/0.5/10	Detected by: UV, Ninhydrin, Chlorine-Tolidine
Chloroform/methanol/acetic acid 32% 5/3/1	
Plate: Silicagel 60 F ₂₅₄	
Assay (titration)	99.9% (TBAH)
Water content (KF volumetric)	0.7%
Storage	Store at RT