



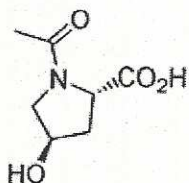
INDOFINE Chemical Company, Inc.

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



Product Specifications

Catalogue Number 04-054
Product **Ac-Hyp-OH**
Acetyl-L-4-hydroxyproline
N^a-Acetyl-L-4-*trans*-hydroxyproline

CAS Number 33996-33-7

Molecular Formula C₇H₁₁NO₄

Molecular Weight 173.2

Appearance	White powder
Appearance of Solution	Clear, colorless solution (50mg/ml in methanol)
Melting Point	131-135° C
Elemental Analysis (Theory)	C: 48.60 ± 0.5, H: 6.40 ± 0.5, N: 8.00 ± 0.5
Elemental Analysis (Found)	C: 48.50 ± 0.5, H: 6.5 ± 0.5, N: 8.00 ± 0.5
TLC System	Conforms to structure
Optical Rotation	$\alpha^{20}_D = 118 \pm 2^\circ$ (c=1% in water)
Purity by TLC	≥ 95%
Storage	Store at RT