



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

Catalog number: 04-1827

Product name: **L-HYDROXYPROLYL-GLYCINE**
(4-Hydroxy-L-Prolyl-Glycine, H-Hyp-Gly-OH)

Lot Number: 1307360

Chemical Formula: $C_7H_{12}N_2O_4$

Molecular Weight: 188.18

Appearance: White powder

Specific rotation: $[\alpha]_D^{24} = -15.4^\circ\text{C}$ (1% in H_2O)

TLC conditions: n-butanol/acetic acid/ H_2O 4/2/2
isopropanol/ammonia conc. 1/1
ethylacetate/pyridine/acetic acid/ H_2O 60/60/12/36
Plate: Silicagel 60 F₂₅₄
Detected by: UV, chlorine-tolidine, ninhydrin

Storage: Store in a cool, dry place

Purity(TLC): >99%