

Analytical Data Sheet

Lot number **1068479**
not for drug use

Catalog number **E-2320.0001**
Product number **4001114.0001**
Product **H- Pro- NMe₂**
Molecular formula **C₇H₁₄N₂O**
Relative molecular mass **142.20**

Tests	Results
Appearance	clear, colorless liquid
Appearance of solution	clear, colorless solution (50 mg/ml in methanol)
Identification (TLC)	Complies with authentic material
Purity (TLC)	> 99%
TLC conditions	Ethylacetate/pyridine/acetic acid/H ₂ O 60/60/12/36 2-Butanol/ammonia 3% 100/44 Chloroform/methanol/acetic acid 32% 5/3/1 Plate: silicagel 60 F ₂₅₄ Detected by: UV, ninhydrin, chlorine-tolidine
Enantiomer content (GC)	< 0.1% D-Enantiomer
Assay (titration)	96.4% (TBAH)
Water content (KF volumetric)	1.5%

Latest update: November 02, 2016

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