

Analytical Data Sheet

Lot number

1003678

not for drug use

Catalog Number	E-2320.0005
Product number	4001114.0005
Product	H- Pro- NMe ₂
Molecular formula	C ₇ H ₁₄ N ₂ O
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: October 24, 2008	

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