

Analytical Data Sheet

Lot number **1074393**
not for drug use

Catalog number **F-3695.0250**
Product number **4028091.0250**
Product **H- β , β - Dicyclohexyl- DL- Ala- OH**
Molecular formula **C₁₅H₂₇NO₂**
Relative molecular mass **253.39**

Tests	Results
Appearance	white product
Appearance of solution	clear, colorless solution (25 mg/ml in formic acid)
Identification (FAB-MS)	[M + H] ⁺ : m/z = 254 u
Purity (TLC)	> 99%
TLC conditions	chloroform/methanol/acetic acid(98-100%)/H ₂ O 45/13/1/2 chloroform/methanol/acetic acid/H ₂ O 70/42/0.5/10 ethylacetate/pyridine/acetic acid/H ₂ O 60/20/6/11 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine
Assay (elemental analysis)	94.6% (Nth 5.53 %, Nfd 5.23 %)

Latest update: November 16, 2017

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