

# Analytical Data Sheet

Lot number

## 1051836

not for drug use

<b>Catalog Number</b>	F-3695.1000
<b>Product number</b>	4028091.1000
<b>Product</b>	H- β, β- Dicyclohexyl- DL- Ala- OH
<b>Molecular formula</b>	C <sub>15</sub> H <sub>27</sub> NO <sub>2</sub>
<b>Relative molecular mass</b>	253.39

Tests	Results
<b>Appearance</b>	white product
<b>Appearance of solution</b>	clear, colorless solution (25 mg/ml in formic acid)
<b>Identification (FAB-MS)</b>	[M + H] <sup>+</sup> : m/z = 254 u
<b>Purity (TLC)</b>	> 99%
<b>TLC conditions</b>	chloroform/methanol/acetic acid(98-100%)/H <sub>2</sub> O 45/13/1/2 chloroform/methanol/acetic acid/H <sub>2</sub> O 70/42/0.5/10 ethylacetate/pyridine/acetic acid/H <sub>2</sub> O 60/20/6/11 plate: silicagel 60 F <sub>254</sub> detected by: UV, ninhydrin, chlorine-tolidine
<b>Assay (elemental analysis)</b>	94.6% (Nth 5.53 %, Nfd 5.23 %)
Latest update: January 21, 2014	

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