

Analytical Data Sheet

Lot number **1063086**
not for drug use

Catalog number **A-4150.0001**
Product number **4026829.0001**
Product **Boc- β - cyclopropyl- Ala- OH · DCHA**
Molecular formula $C_{11}H_{19}NO_4 \cdot C_{12}H_{23}N$
Relative molecular mass 410.60

Tests	Results
Appearance	White powder
Appearance of solution	clear, colorless solution (50 mg/ml in methanol)
Identification (TLC)	Complies with authentic material
Melting point	144.0 °C
Purity (TLC)	> 99%
TLC conditions	Chloroform/methanol/toluene/H ₂ O 8/8/8/1 Toluene/dioxane/acetic acid 95/25/4 Chloroform/methanol/acetic acid 90/8/2 Plate: silicagel 60 F ₂₅₄ Detected by: UV, ninhydrin, chlorine-tolidine
Assay (elemental analysis)	99.9% (Cth 67.28 %, Cfd 67.18 %)

Latest update: December 09, 2015

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