

Analytical Data Sheet

Lot number **1073262**
not for drug use

Catalog number **A-3645.0250**
Product number **4025299.0250**
Product **Boc- L- octahydroindole- 2- carboxylic acid**
Molecular formula **C₁₄H₂₃NO₄**
Relative molecular mass **269.34**

Tests	Results
Appearance	White powder
Appearance of solution	clear, colorless solution (50 mg/ml in methanol)
Identification (elemental analysis)	Theory Found C = 62.43 % C = 62.37 % H = 8.61 % H = 8.59 % N = 5.20 % N = 5.18 %
Identification (TLC)	Complies with authentic material
Melting point	138 °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
Enantiomer content (GC)	95.4% SSS < 0.2% SRR 0.3% SRS < 0.1% RSR, RRS, SSR, RSS, RRR
Assay (titration)	99.8% TBAH

Latest update: September 05, 2017

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