

Analytical Data Sheet

Lot number **1069989**
not for drug use

Catalog number **A-3465.0001**
Product number **4018228.0001**
Product **Boc- Homocit- OH**
Molecular formula $C_{12}H_{23}N_3O_5$
Relative molecular mass 289.33

Tests	Results
Appearance	off-white powder
Appearance of solution	clear, colorless solution (50 mg/ml in MeOH)
Identification (elemental analysis)	Theory Found C = 49.82 % C = 49.89 % H = 8.01 % H = 8.04 % N = 14.52 % N = 14.54 %
Identification (TLC)	complies with authentic material
Melting point	145 °C
Purity (TLC)	> 99%
TLC conditions	ethylacetate/pyridine/acetic acid/H ₂ O 60/20/6/11 chloroform/methanol/acetic acid 77.5/15/7.5 chloroform/methanol/acetic acid 32% 15/4/1 plate: silicagel 60 F ₂₅₄ detected by: ninhydrin, chlorine-tolidine

Latest update: February 10, 2017

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