

Analytical Data Sheet

Lot number **1071537**
not for drug use

Catalog number **F-1345.0001**
Product number **4005657.0001**
Product **H- tBu- DL- Gly- OH**
Molecular formula **C₆H₁₃NO₂**
Relative molecular mass **131.18**

Tests	Results
Appearance	White powder
Appearance of solution	clear, colorless solution (5 % in acetic acid 80 %)
Identification (elemental analysis)	Theory Found C = 54.94 % C = 54.78 % H = 9.99 % H = 10.39 % N = 10.68 % N = 10.91 %
Identification (TLC)	Complies with authentic material
Purity (TLC)	> 99%
TLC conditions	Chloroform/methanol/acetic acid 32% 5/3/1 Chloroform/methanol/acetic acid/H ₂ O 60/45/14/6 Ethylacetate/pyridine/acetic acid/H ₂ O 6/5/1/3 Plate: silicagel 60 F ₂₅₄ Detected by: UV, ninhydrin, chlorine-tolidine

Latest update: May 02, 2017

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