

Analytical Data Sheet

Lot number **1000006709**
not for drug use

Catalog number **E-1085.0005**
Product number **4014223.0005**
Product **Ac- Ile- NH₂**
Molecular formula **C₈H₁₆N₂O₂**
Relative molecular mass **172.23**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (25 mg/ml in 80 % acetic acid)
Identification (elemental analysis)	Theory Found C = 55.8 % C = 55.8 % H = 9.4 % H = 9.6 % N = 16.3 % N = 16.3 %
Identification (TLC)	complies with authentic material
Purity (TLC)	> 99%
TLC conditions	chloroform/methanol/acetic acid 85/10/5 chloroform/methanol 8/2 chloroform/methanol/acetic acid 90/8/2 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine

Latest update: September 28, 2018

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