

Analytical Data Sheet

Lot number **1059246**
not for drug use

Catalog number **F-3705.0005**
Product number **4014176.0005**
Product **H- β- (3- Pyridyl) - DL- Ala- OH**
Molecular formula **C₈H₁₀N₂O₂**
Relative molecular mass **166.18**

Tests	Results
Appearance	White powder
Appearance of solution	clear, colorless solution (50 mg/ml in AcOH 80 %)
Identification (elemental analysis)	Theory Found C = 57.82 % C = 57.82 % H = 6.07 % H = 6.04 % N = 16.86 % N = 16.96 %
Identification (TLC)	Complies with authentic material
Purity (TLC)	> 99%
TLC conditions	n-Butanol/acetic acid/H ₂ O 4/2/2 Methanol/chloroform/ammonia 17% 2/2/1 Ethylacetate/pyridine/acetic acid/H ₂ O 60/60/12/36 Plate: silicagel 60 F ₂₅₄ Detected by: UV, ninhydrin, chlorine-tolidine

Latest update: May 04, 2015

Analytical Data Sheet
Lot number **1059246**