

Analytical Data Sheet

Lot number

1007610

not for drug use

Catalog Number	N-1150.0005
Product number	4001422.0005
Product	H- β- (2- Thienyl) - DL- Ala- OH
Molecular formula	C₇H₉NO₂S
Relative molecular mass	171.22

Tests	Results	
Appearance	white powder	
Appearance of solution	clear, colorless solution (10 mg/ml in AcOH 80 %)	
Identification (TLC)	complies with authentic material	
Purity (TLC)	> 99%	
TLC conditions	chloroform/methanol/acetic acid 32% 5/3/1 n-butanol/acetic acid/H ₂ O 4/2/2 ethylacetate/pyridine/acetic acid/H ₂ O 60/60/12/36 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine	
Water content (KF volumetric)	0.3%	
Latest update: October 24, 2008		Analytical Data Sheet Lot number 1007610