

## Analytical Data Sheet

Lot number **1074108**  
not for drug use

Catalog number **I-1680.0050**  
Product number **4026747.0050**  
Product **H- Ala- Pro- AFC**  
Molecular formula **C<sub>18</sub>H<sub>18</sub>F<sub>3</sub>N<sub>3</sub>O<sub>4</sub>**  
Relative molecular mass **397.35**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/ml in methanol)
Identification (TLC)	complies with authentic material
Purity (TLC)	> 97%
TLC conditions	chloroform/methanol/acetic acid 32% 5/3/1 chloroform/methanol/acetic acid(98-100%)/H <sub>2</sub> O 45/13/1/2 plate: silicagel 60 F <sub>254</sub> detected by: UV, ninhydrin, TMB
Assay (elemental analysis)	74.4% (Nth 10.57 %, Nfd 7.86 %)
Water content (KF volumetric)	1.0%
Residual organic solvents (GC)	1.56% IPE 0.06% EtOAc
General comment	product supplied as a trifluoroacetate salt

Latest update: October 30, 2017

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