

Analytical Data Sheet

Lot number **1071959**
not for drug use

Catalog number **H-1555.0250**
Product number **4012005.0250**
Product **H- Ala- His- Lys- OH acetate salt**
Molecular formula **C₁₅H₂₆N₆O₄**
Relative molecular mass **354.41**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (5 % in AcOH 80 %)
Identification (TLC)	complies with authentic material
Purity (TLC)	> 99%
TLC conditions	n-butanol/acetic acid/H ₂ O 4/2/3 isopropanol/ammonia conc. 1/1 methanol/chloroform/ammonia 17% 2/2/1 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine
Effective content	72.6%
Water content (KF volumetric)	1.3%
Acetic acid content (HPLC)	25.6%

Latest update: June 07, 2017

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