

Analytical Data Sheet

Lot number **1067201**
not for drug use

Catalog number **I-1440.0050**
Product number **4012171.0050**
Product **TRH- AMC acetate salt**
Pyr- His- Pro- AMC acetate salt
Molecular formula **C₂₆H₂₈N₆O₆**
Relative molecular mass **520.55**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/ml in water)
Identification (elemental analysis)	Theory Found C = 55.46 % C = 55.26 % H = 5.74 % H = 6.20 % N = 12.94 % N = 12.85 %
TLC conditions	n-butanol/acetic acid/H ₂ O 4/2/2 chloroform/methanol/acetic acid 32% 5/3/1 chloroform/methanol/acetic acid 32% 15/4/1 plate: silicagel 60 F ₂₅₄ detected by: UV, chlorine-tolidine, Pauly
Water content (KF volumetric)	1.5%
Peptide content	80%

Latest update: August 10, 2016

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