

Analytical Data Sheet

Lot number **1072033**
not for drug use

Catalog number **I-1630.0005**
Product number **4017748.0005**
Product **Ac- Tyr- Val- Ala- Asp- AMC**
Molecular formula $C_{33}H_{39}N_5O_{10}$
Relative molecular mass 665.70

| Tests | Results |
|----------------------------|--|
| Appearance | white product |
| Identification (HPLC) | coelutes with house reference standard |
| Amino acid analysis | Asx 1.23 (1) Ala 1.00 (1) Val 0.55 (1) Tyr 0.83 (1) |
| Solubility | soluble in ammonia |
| Purity (HPLC) | 99.3% TEAP 99.1% TFA 99.4% NaClO ₄ |
| Related impurities (TLC) | < 0.01% AMC (7-amino-4-methylcoumarin) |
| Assay (elemental analysis) | 93% (Nth 10.52 %, Nfd korr. 9.81 %) |
| General comment | Product contains ammonia |

Latest update: June 07, 2017

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