

Analytical Data Sheet

Lot number **1065440**
not for drug use

Catalog number **I-1710.0005**
Product number **4027536.0005**
Product **Z- Val- Ala- Asp- AMC**
Molecular formula **C₃₀H₃₄N₄O₉**
Relative molecular mass **594.62**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/ml in dimethylformamide)
Identification (FAB-MS)	[M+H] ⁺ : m/z = 595 u
Identification (elemental analysis)	Theory Found C = 59.0 % C = 59.4 % H = 5.9 % H = 5.8 % N = 9.2 % N = 9.3 % calc. x 0.9 water (2.65 %)
Purity (HPLC)	99.2% (TFA) 99.2% (NaClO ₄)
Water content (KF volumetric)	2.7%

Latest update: April 18, 2016

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