

Certificate of Analysis

Product Name: Ac-Arg-Gly-Lys(Ac)-AMC

 Cat. No.:
 CS-0134449

 CAS No.:
 660846-97-9

 Batch No.:
 272299

Chemical Name: L-Lysinamide, N2-acetyl-L-arginylglycyl-N6-acetyl-N-(4-methyl-2-oxo-2H-1-benzopyran-7-yl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{28}H_{40}N_8O_7$ **Molecular Weight:** 600.67

Storage: -80°C, 2 years; -20°C, 1 year (Sealed storage, away from moisture and light, under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 99.27%

Elemental Analysis

Theoretical: C(-), H(-), N(-), Peptide Content($\geq 60.0\%$)

Result: C(49.37%)、H(7.15%)、N(15.90%)、Peptide Content(85.3%)

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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