Certificate of Analysis

D-Ala-Lys-AMCA (hydrochloride)

Cat. No.: HY-111956B **CAS No.:** 2703746-41-0

Batch No.: 68129

Chemical Name: N2-(D-Alanyl)-N6-(2-(7-amino-4-methyl-2-oxo-2H-chromen-3-yl)acetyl)-L-lysine hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{29}ClN_4O_6$

Molecular Weight: 468.93

Storage: Sealed storage, away from moisture and light

Powder -80°C 2 years

-20°C 1 year

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.60%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA