



**MP Biomedicals, LLC**

29525 Fountain Parkway  
Solon, Ohio 44139

Telephone: 440/337-1200  
Toll Free: 800/854-0530

Fax: 440/337-1180  
web: www.mpbio.com

## Certificate of Analysis

**Product Description:** Acetyl-Val-Asp-Val-Ala-Asp-7-Amino-4-Trifluoromethyl-Coumarin\_  
**Catalog Number:** AFC142\_  
**Lot:** 14VM142\_

**Formula:** C<sub>33</sub>H<sub>41</sub>N<sub>6</sub>O<sub>12</sub>F<sub>3</sub>  
**CAS #:** N/A  
**Physical Description:** White Powder

**Formula Weight:** 770.7  
**Storage:** -20°C

Test	Specification	Result
Identity Test	Passes	Passes
Mass Spec	770.7 ± 1.0	770.9
Purity	> 95% (HPLC or TLC)	>95% (HPLC)

ALA: 1.0  
ASP:2.01  
VAL: 1.97  
Peptide content: 83%  
Recommended Retest Date: 11/04/2018

11/06/2015 - John Huang, PhD  
MP Biomedicals, LLC.  
Quality Control Manager

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<mailto:biotech@mpbio.com>  
<http://www.mpbio.com>

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