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## Certificate of Analysis

**Product Description:** D-Pro-Phe-Arg-7-Amino-4-Trifluoromethyl-Coumarin\_

**Catalog Number:** AFC059\_

**Lot:** Q6818\_

**Formula:** C<sub>30</sub>H<sub>34</sub>F<sub>3</sub>N<sub>7</sub>O<sub>5</sub>

**CAS #:** N/A

**Physical Description:** White powder

**Formula Weight:** 629.6

**Storage:** -20°C

Test	Specification	Result
Identity Test	Passes	Passes
Mass Spec	629.6 ± 1.0	630.3
Purity	>95% (HPLC or TLC*) *(Butanol: 4, Acetic acid: 1, Water: 1, Single spot, Rf: 0.254)	97% (HPLC)

Salt: TFA

Peptide Content: 74%

Amino acid composition:

- Arg: 1.00

- Phe: 1.00

- Pro: 0.99

Recommened Retest Date: 06/07/2022

06/14/2017 - John Huang, PhD

MP Biomedicals, LLC.

Quality Control Manager

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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site  
Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)