

MP Biomedicals, LLC

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Certificate of Analysis

Product Description: D-Pro-Phe-Arg-7-Amino-4-Trifluoromethyl-Coumarin_
Catalog Number: AFC059_
Lot: Q9995_

Formula: C₃₀H₃₄F₃N₇O₅

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	629.3
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

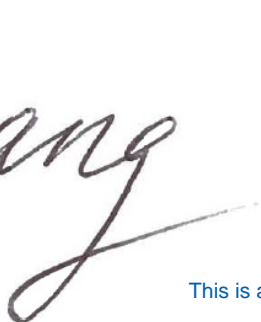
- Pro: 0.99

Recommended Retest Date: 06/07/2022

09/13/2018 - John Huang, PhD

MP Biomedicals, LLC.

Quality Control Manager



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<http://www.mpbio.com>

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