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Certificate of Analysis

Product Description: Bradykinin
Catalog Number: 101112
Lot: Q7250**Formula:** $C_{50}H_{73}N_{15}O_{11}$
CAS #: 5979-11-3
Physical Description: White Powder**Formula Weight:** 1060.22
Storage: -20°C

Test	Specification	Result
Identity Test:	Passes	Passes
Peptide Content	Report Result	85.0%
Peptide Purity	Report Result	>98% (HPLC)
Counter Ion	For Information Only	Acetate

ESI-MS: $m=1059.6$ u (average mass)

Ser: 0.9

Glx: 1.1

Arg: 2.0

Pro: 3.0

Phe: 2.0

Water (KF): 5.4%

Acetic Acid Content (HPLC): 9.9260%

Recommended Retest Date: 08/14/2022

08/18/2017 - John Huang, PhD
MP Biomedicals, LLC.
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