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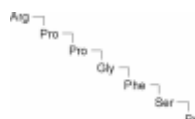
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
 ProteoMass™ Bradykinin Fragment 1-7 MALDI-MS Standard - vial of 10 nmol, monoisotopic mol wt
 756.3997 Da

Product Number: B4181
CAS Number: 23815-87-4
MDL: MFCD00076262
Formula: C35H52N10O9
Formula Weight: 756.9 g/mol



TEST	Specification
Protein (nanomoles/vial) by BCA	8.0 - 18.0
µg/vial Protein by BCA	6.1 - 13.6
Ave of 3 m/z measurements for [M+ H] ⁺	755.51 - 759.29
MALDI No. of Contaminant Peaks < or = 3 peaks at or above 10% relative abundance of standard peak(100%) above m/z 500 * does not include ions below m/z 500 or ionic species related to the peptide	Pass
MALDI Contaminant Peaks No peaks > 30% relative abundance of standard peak(100%) above m/z 500 * does not include ions below m/z 500 or ionic species related to the peptide	Pass
MALDI Na and K adduct peaks < 30% of relative abundance of standard peak(100%)	Pass

Specification: PRD.1.ZQ5.10000098189

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.