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Product Specification

Product Name:

ProteoMass™ Insulin MALDI-MS Standard – vial of 10 nmol, monoisotopic mol wt 5,729.6087 Da

Product Number: I6279
CAS Number: 11070-73-8
MDL: MFCD00131380
Formula: C254H377N65O75S6
Formula Weight: 5,733.49 g/mol

TEST	Specification
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Protein (nanomoles/vial)	8.0 - 18.0
by Micro BCA assay	
µg/vial	45.8 - 103.2
by Micro BCA assay	
Suitability	Suitable
Suitable as a standard for MALDI-Mass Spectrometry	

Specification: PRD.0.ZQ5.10000012446

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.