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Certificate of Analysis

Product Name:

ProteoMass™ Insulin chain B oxidized MALDI-MS Standard - vial of 10 nmol

Product Number: I6154
Batch Number: SLBT6320
Brand: SIGMA
CAS Number: 30003-72-6
MDL Number: MFCD00131380
Formula: C157H232N40O47S2
Formula Weight: 3,495.89 g/mol
Quality Release Date: 18 APR 2017

Test	Specification	Result
Protein (nanomoles/vial) by BCA	8.0 - 18.0	13.2
µg/vial Protein by BCA	28.0 - 62.9	46.0
Suitability Suitable as a standard for MALDI Mass Spectrometry	Suitable	Suitable



Rodney Burbach, Manager
Analytical Services
St. Louis, Missouri US

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.