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Certificate of Analysis

Product Name:

Exendin-4 - ≥97%

Product Number: E7144
Batch Number: 117M4851V
Brand: SIGMA
CAS Number: 141758-74-9
Formula: C184H282N50O60S
Formula Weight: 4,186.57 g/mol
Storage Temperature: Store at -20 °C
Quality Release Date: 26 NOV 2017
Recommended Retest Date: NOV 2022

Test	Specification	Result
Appearance (Form)	Powder	Powder
Appearance (Color)	White	White
Solubility (Solvent)	Water	Water
Solubility (Conc)	1.00 - 1.04 mg/ml	1.00 mg/ml
Solubility (Color)	Colorless	Colorless
Solubility (Turbidity)	Clear	Clear
Peptide Content (AAA)	≥ 70.0 %	80.0 %
Purity (HPLC)	≥ 97.0 %	100.0 %



Theo Ackermann PhD MScEng CQM
Manager, Quality and Regulatory Affairs
Jerusalem, Israel IL

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.