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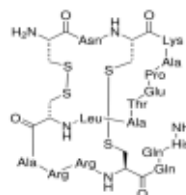
Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
Apamin – synthetic, ≥97% (HPLC)

Product Number: **A9459**
CAS Number: 24345-16-2

Formula: C₇₉H₁₃₁N₃₁O₂₄S₄
Formula Weight: 2,027.34 g/mol
Storage Temperature: -20.0 °C



TEST

Specification

Appearance (Form)	Powder
Appearance (Color)	White
Solubility (Solvent)	Water
Solubility (Conc)	1.00 - 1.04 mg/ml
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
Molecular Weight (MS)	2024.3 - 2030.3 Da
Peptide Content (AAA)	≥ 65.0 %
Purity (HPLC)	≥ 97.0 %
Recommended Retest Period	-----
5 Years	

Specification: PRE.1.ZQ5.10000016321

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.