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Product Specification

Product Name:
Cecropin A - ≥97% (HPLC), powder

Product Number: C6830
CAS Number: 80451-04-3

Formula: C184H313N53O46
Formula Weight: 4,003 AMU

TEST	Specification
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Appearance (Form)	Powder
Appearance (Color)	White
Solubility (Solvent)	Water or 1% Acetic Acid
Solubility (Conc)	1.00 - 1.04 mg/ml
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
Molecular Weight (MS)	4000.8 - 4006.8 Da
Peptide Content (AAA)	≥ 70.0 %
Purity (HPLC)	≥ 97.0 %
Recommended Retest Period	-----
5 Years	

Specification: PRE.2.ZQ5.10000015776

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.