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Product Specification

Product Name:
 ω -Conotoxin MVIIC - $\geq 95\%$ (HPLC)Product Number: **C4188**
CAS Number: 147794-23-8Cys-Lys-Gly-Lys (By Ala)Phe-Cys
Arg-Lys-Phe-Asp-Lys-Arg-Cys-Cys
Ser-Gly-Ser-Cys-Gly-Arg-Arg-Gly-Lys
Cys-Met (Disulfide Bridge: 1-14, 8-28, 15-26)Formula: C106H178N40O32S7
Formula Weight: 2,749 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)	2746.2 - 2752.2 Da
Peptide Content (AAA)	$\geq 65.0\%$
Purity (HPLC)	$\geq 95.0\%$
Recommended Retest Period	-----
5 Years	

Specification: PRE.0.ZQ5.10000015093

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.