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## Product Specification

Product Name:  
Magainin II - ≥97% (HPLC)

Product Number: **M7402**  
CAS Number: 108433-95-0



Formula: C<sub>114</sub>H<sub>180</sub>N<sub>30</sub>O<sub>29</sub>S  
Formula Weight: 2,466 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)	2463.9 - 2469.9 Da
Peptide Content (AAA)	≥ 70.0 %
Purity (HPLC)	≥ 97.0 %
Recommended Retest Period	-----
5 Years	

Specification: PRE.2.ZQ5.10000015777

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](http://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.