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Product Specification

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

Product Number: **M7152**
CAS Number: 108433-99-4

⋈ Gly-Ile-Gly-Lys-Phe-Leu-His-Spr
Ala-Gly-Lys-Phe-Gly-Lys-Ala-Phe
Val-Gly-Glu-Ile-Met-Lys-Ser-OH

Formula: C₁₁₂H₁₇₇N₂₉O₂₈S
Formula Weight: 2,409 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)	2406.9 - 2412.6 Da
Peptide Content (AAA)	≥ 70.0 %
Purity (HPLC)	≥ 97.0 %

Specification: PRE.0.ZQ5.10000021163

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.

