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Product Specification

Product Name:
Protein Kinase A Inhibitor Fragment 6-22 amide - ≥97% (HPLC)

Product Number: **P6062**
CAS Number: 121932-06-7

HN-Tyr-Ala-Arg-Phe-Ile-Ala-Ser-Gly
Arg-Thr-Gly-Arg-Arg-Asn-Ala-Ile-NH₂

Formula: C₈₀H₁₃₀N₂₈O₂₄
Formula Weight: 1,868 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)	1866.0 - 1870.0 Da
Peptide Content (AAA)	≥ 65.0 %
Purity (HPLC)	≥ 97.0 %
Recommended Retest Period	-----
5 Years	

Specification: PRE.0.ZQ5.10000018575

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.