

Certificate of Analysis

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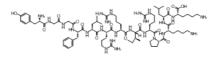
Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Porcine dynorphin A(1-13)
Cat. No.	: PC-47491
CAS No.	: 72957-38-1
Batch No.	: PC-4749101
Chemical Name	: 1-13-Dynorphin A (swine)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 1603.955		
Molecular Formula	: C ₇₅ H ₁₂₆ N ₂₄ O ₁₅		
Storage	: Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month
Storage		4°C -80°C	2 years 6 months

Chemical Structure :



ANALYTICAL DATA

Appearance	: Solid powder
¹ H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com