

Certificate of Analysis

DNSP 11 5mg

Cat. No: DNS5-024
CAS No: N/A
PubChem CID: 25168985
Chemical Name: DNSP 11 5mg
MG: 5mg

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₅₀H₈₁N₁₅O₁₈ xC₂HF₃O₂

Molecular Weight: 1180.3g/mol

Storage: Powder: -20°C 3 years ; 4°C 2 years ; 15°C 3 month
In solvent: -80°C 6 months ; -2°C 1 month ; 10°C 1 week

Chemical Structure: H-Arg-Leu-Ser-Gln-Ser-Ala-Asp-Gln-Tyr-Leu-OH

ANALYTICAL DATA

Test Items	Specifications	Results
Appearance:	White to off-white lyophilized solid powder	Conforms
Purity (HPLC):	>98.7%	99.3%
TFA Content:	<0.50%	Conforms

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.