

Certificate of Analysis

Dermorphin 2mg

Cat. No: DER2-024
CAS No: 77614-16-5
PubChem CID: 5485199
Chemical Name: Dermorphin 2mg
MG: 2mg

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C40H50N8O10

Molecular Weight: 802.9g/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-Tyr-D-Ala-Phe-Gly-Tyr-Pro-Ser-NH₂

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.