

Certificate of Analysis

PEG-MGF 2mg

Cat. No: PEG2-024
CAS No: N/A
PubChem CID: 178101669
Chemical Name: PEG-MGF 2mg
MG: 2mg

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₂₁H₂₀₀N₄₂O₃₉

Molecular Weight: 2867.1g/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: PEG-Suc-Tyr-Gln-Pro-Pro-Ser-Thr-Asn-Lys-Asn-Thr-Lys-Ser-Gln-Arg-Arg-Lys-Gly- Ser-Thr-Phe-Glu-Glu-Arg-Lys-Cys

ANALYTICAL DATA

Test Items	Specifications	Results
Appearance:	White to off-white lyophilized solid powder	Conforms
Purity (HPLC):	>98.7%	98.9%
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.