

Certificate of Analysis

Matrixyl 10mg

Cat. No: MAT10-024
CAS No: 214047-00-4
PubChem CID: 9897237
Chemical Name: Matrixyl 10mg
MG: 10mg

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C39H75N7O10

Molecular Weight: 802.1g/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: palmitoyl-Lys-Thr-Thr-Lys-Ser-OH

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.