

Certificate of Analysis

IGF1-DES 1mg

Cat. No: IGF1-024
CAS No: 112603-35-7
PubChem CID: 405218160
Chemical Name: IGF1-DES 1mg
MG: 1mg

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C319H501N91O96S7

Molecular Weight: 7371.5g/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: N/A

ANALYTICAL DATA

Test Items	Specifications	Results
Appearance:	White to off-white lyophilized solid powder	Conforms
Purity (HPLC):	>98.7%	99.1%
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.