

Certificate of Analysis

Thymalin 2MG (Thymus Polypeptide Bioregulator)

Product Name: Thymalin 2MG
Cat. No: HL-THYM-2
CAS No: 113735-36-7
PubChem CID: 71771
Batch No: J100240
Content: 2mg

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C33H54N10O12S
Molecular Weight: 802.91 g/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: *[See product datasheet for full structural diagram]*

ANALYTICAL DATA

Test Items	Specifications	Results
Appearance:	White to off-white lyophilized solid powder	Conforms
Purity (HPLC):	>98.0%	98.5%
TFA Content:	<0.50%	Conforms

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

NOT FOR HUMAN CONSUMPTION / RESEARCH ONLY

Caution: Product has not been fully validated for medical applications.