

CERTIFICATE OF ANALYSIS

BATCH VERIFICATION

BATCH	TB-500
Date	2026.02.16
Blend Verification	TB-500-12 mg
Heavy Metals	Non-detected

TECHNICAL PROPERTIES

Property	Details
Product	TB-500
Identifiers	TB-500:CAS77591-33-4
Molecular Formula	Multi-component peptide blend.
Storage	Powder:-20°C=3 Years,4°C=2Years.1mg=3 Month Solvent:-80°C=6 Months, -20°C=1 Month,20°C=1 Week
Chemical Structure	Blend contains:TB-500 fragment(N-terminalsequence of thymosin-β4; standardized reference peptide)

TEST RESULTS

Test Item	Specification	Method	Result
Appearance	Pale blue to blue lyophilized cake,intact matrix	Visual	Conforms
Component Assay(mg/vial)	TB-500-12mg	HPLC(area-%to std)+ gravimetric	TB-500 12 mg(120%)
TFA Content	≤0.5%	NMR	Conforms
Identification	Consistent with reference	MS/NMR	Pass