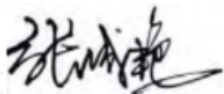


Certificate of Analysis

Product Name : Thymosin α_1 bovine $\geq 90\%$ (HPLC)
Product Number : T340-.1MG-P
Batch Number : 00206719
Source Batch : 00206383
CAS Number : 62304-98-7
Storage Temperature : Freezer -20°C
Molecular Formula : $C_{129}H_{215}N_{33}O_{55}$
Formula Weight : 3108.28

Test	Specification	Result
Appearance (Form)	Powder	Powder
Appearance (Color)	White	White
Solubility (Solvent)	Water	Water
Solubility (Conc)	1.00 - 1.04 mg/ml	1.00 mg/ml
Solubility (Color)	Colorless	Colorless
Solubility (Turbidity)	Clear	Clear
Molecular Weight (MS)	3105.7 - 3111.7 DA	3107.9 DA
Peptide Content (AAA)	$\geq 70.0\%$	82.6 %
Purity (HPLC)	$\geq 90.0\%$	100.0 %

Certified by: 
Quality Assurance Department

