# RedChemExpress

# Certificate of Analysis

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## Thymalfasin

Cat. No.:	HY-P0091
CAS No.:	62304-98-7
Batch No.:	61809
Chemical Name:	L-Asparagine, N-acetyl-L-seryl-L-α-aspartyl-L-alanyl-L-alanyl-L-valyl-L-α-aspartyl-L-threonyl-L-s
	eryl-L-seryl-L-α-glutamyl-L-isoleucyl-L-threonyl-L-threonyl-L-lysyl-L-α-aspartyl-L-leucyl-L-lysyl-
	$L-\alpha-glutamyl-L-lysyl-L-lysyl-L-\alpha-glutamyl-L-valyl-L-valyl-L-\alpha-glutamyl-L-\alpha-glutamyl-L-alanyl-L-\alpha-glutamyl-L-alanyl-L-\alpha-glutamyl-L-alanyl-L-\alpha-glutamyl-L-\alpha-glutamyl-L-alanyl-L-\alpha-glutamyl$
	-glutamyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{129}H_{215}N_{33}O_{55}$		
Molecular Weight:	3108.28		
Storage:	Sealed storage, away from moisture		
	Powder	-80°C	2 years
		-20°C	1 year
	* In solvent : -80°	C, 6 mont	hs; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

Ac-SDAAVDTSSEITTKDLKEKKEVVEEAEN

### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	98.13%
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.

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