RedChemExpress

Certificate of Analysis

Disitertide (diammonium)

Cat. No.:	HY-P0118B
Batch No.:	285654
Chemical Name:	$L-Asparagine, L-threonyl-L-seryl-L-leucyl-L-\alpha-aspartyl-L-alanyl-L-seryl-L-isoleucyl-L-isoleucyl-L-isoleucyl-L-aspartyl-$
	tryptophyl-L-alanyl-L-methionyl-L-methionyl-L-glutaminyl-, diammonium

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₆₈ H ₁₁₅ N ₁₉ O ₂₂ S ₂
Molecular Weight:	1614.88
Storage:	Sealed storage, away from moisture and light, under nitrogen
	Powder -80°C 2 years
	-20°C 1 year
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under
	nitrogen)

Chemical Structure:

TSLDASIIWAMMQN (diammonium salt)

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.53%
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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