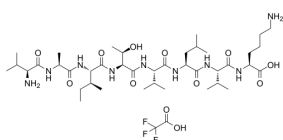


Certificate of Analysis

Product Name:	CALP1 (TFA)
Cat. No.:	CS-0131835
Batch No.:	178880
Chemical Name:	L-Lysine, L-valyl-L-alanyl-L-isoleucyl-L-threonyl-L-valyl-L-leucyl-L-valyl- (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₄₂ H ₇₆ F ₃ N ₉ O ₁₂
Molecular Weight:	956.10
Storage:	-80°C, 2 years; -20°C, 1 year (Sealed storage, away from moisture)
Chemical Structure:	



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (HPLC):	98.98%
Nitrogen Content(N%):	11.43%
Carbon Content(C%):	46.87%
Hydrogen Content(H%):	7.570%
Peptide Content (%)	76.4%
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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