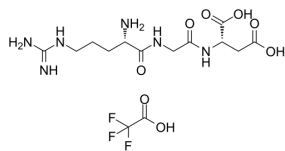


Certificate of Analysis

Product Name:	RGD (Trifluoroacetate)
Cat. No.:	CS-0040825
CAS No.:	2378808-45-6
Batch No.:	123011
Chemical Name:	Acetic acid, 2,2,2-trifluoro-, compd. with (L-arginylglycyl-yl)L-Aspartate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₄ H ₂₃ F ₃ N ₆ O ₈
Molecular Weight:	460.36
Storage:	-80°C, 2 years; -20°C, 1 year (Sealed storage, away from moisture)
Chemical Structure:	



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.29%
Peptide Content (%):	68.1%
Nitrogen Content(N%):	16.52%
Carbon Content(C%):	31.33%
Hydrogen Content(H%):	5.453%
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.

Tel: 610-426-3128

Fax: 888-484-5008

E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA