



Certificate of Analysis

Product Name	iRGD peptide
Catalog No.	V33012
Batch No.	V3301201

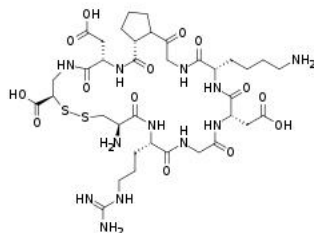
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	$C_{35}H_{57}N_{13}O_{14}S_2$
Molecular Weight	948.04
Purity	$\geq 98\%$
CAS No.	1392278-76-0
Production Date	01/20/2021

2. Analytical Data

HPLC	Indicates $\geq 98\%$ purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

3. Structure



CRGDKGPDC (Disulfide bridge: Cys₁-Cys₉)

4. Storage Condition

Short term storage (weeks)	0 - 4 °C under dry condition for six weeks
Long term storage (months)	-20 °C under dry condition for two years

Products are for research use only • Not for human or veterinary use