

CERTIFICATE OF ANALYSIS

Product Name	P21
Cas No	N/A
Sequence	AC-DGGL(A)G-NH ₂
Dissolution condition	100%-H ₂ O
Length	5AA
Modification	N/A
Molecular Weight (MW)	578.3 0 ± 1
Storage	-20°C

Test Items	Specifications	Results
Purity by HPLC	≥99.0%	99.51%
Endotoxin	<50.0EU/mg	Conforms
Moisture content	≤8.0%	3.6%
Acetic acid content	≤10.0%	3.0%
Appearance	White to off-white lyophilized powder	Conforms

Certified by:
Quality Assurance
Department

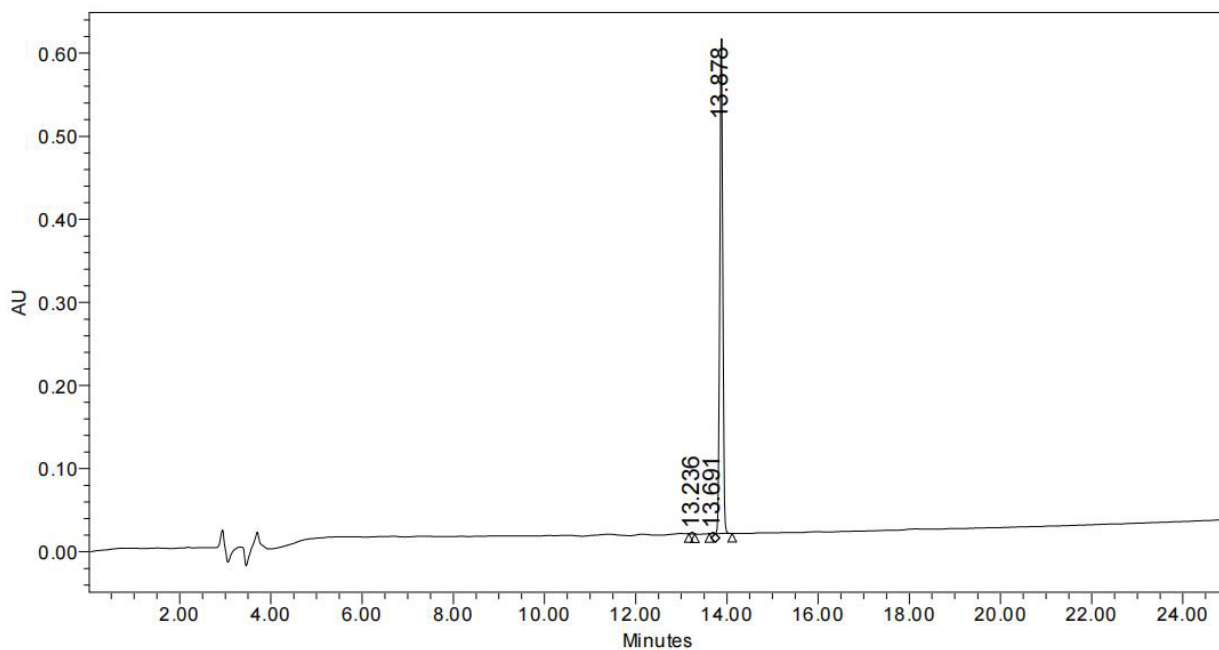
Date 01/10/2025

Note: this product is intended for research use only; not for diagnostic or human use.

Sample Information

Name : P21
 Sequence : AC-DGGL(A)G-NH2
 Cas No : N/A
 Pump A : 0.1% Trifluoroacetic in 100% Water
 Pump B : 0.1% Trifluoroacetic in 100% Acetonitrile
 Total Flow : 1ml/min
 Wavelength : 220nm
 Analytical column type : SHIMADZU Inertsil ODS-SP (4.6*250mm*5um)
 Inj. Volume : 10ul

Time	Module	Action	Value
0.00	Pumps	B.Conc	5
25.00	Pumps	B.Conc	65
25.01	Pumps	B.Conc	100
30.00	Pumps	B.Conc	100
30.01	Pumps	Stop	



	RT	Area	% Area	Height
1	13.236	7869	0.28	2049
2	13.691	5692	0.20	1402
3	13.878	2779774	99.51	590616

