

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	CJC-1295 / Ipamorelin
Lot No.:	VI(3+7)20251110-10
Sequence:	CJC-1295 Acetate (No DAC) + IPAMORELIN Acetate 5mg Blend
Modifications:	N/A

Quality Control

Test Items	Specifications	Results
Appearance	White to off-white lyophilized powder	Conforms
Molecular Weight (MS)	3367.94±1.0 Da, 712.37±1.0 Da	3368.00, 711.60 Da
Purity by HPLC	>98%	99.6%
Retention Time (HPLC)	±0.2min of Standard	Conforms
Assay	80.0%~120.0%	111.1%
Solubility	10 mg/1ml H2O	Clearly soluble
Acetic acid Content	N/A	N/A
TFA Content	N/A	N/A
DCM Content	≤0.060%	N.D.
DMF Content	≤0.088%	N.D.
Total Aerobic Count	≤100CFU/g	Conforms
Yeast & Molds Count	≤100CFU/g	Conforms
Endotoxins	≤0.5EU/mg	Conforms

Storage Conditions:	-20°C
Quality Control:	Mike P.
Date of Analysis:	November 2025

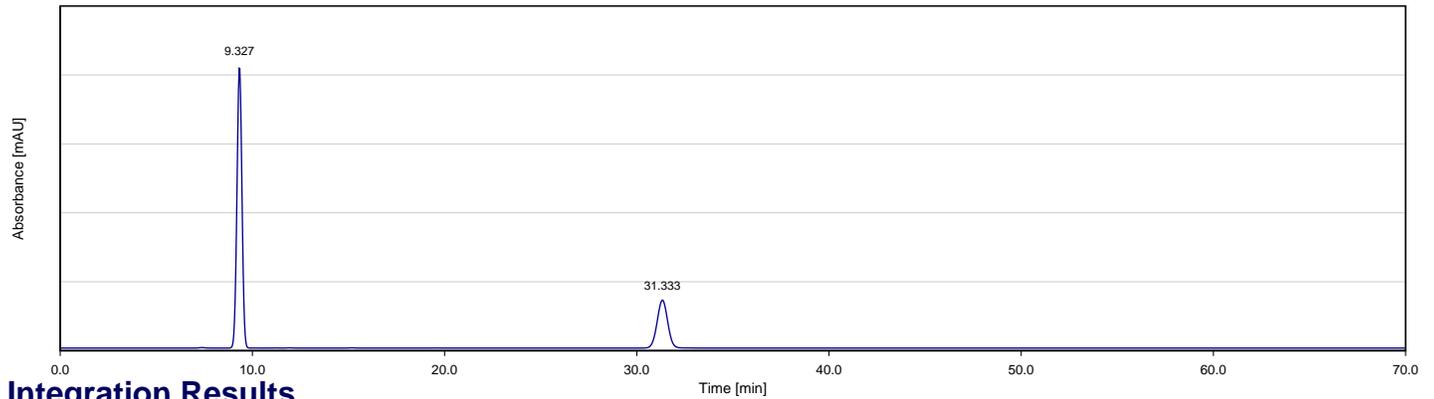
Sample Information

Lot. No	VI(3+7)20251110-10
Pump A	0.1% trifluoroacetic in 100% water
Pump B	0.1% trifluoroacetic in 100% acetonitrile
Total Flow	0.8ml/min
Wavelength	220nm
Analytical column type	Phenomenex Luna 3um C18 (2) (4.6*150mm*3um)
Dissolution method	100%H2O
Inj. Volume	5ul

Gradient Program

Time	Module	Action	Value
0.01	Pumps	B.Conc	20
40.00	Pumps	B.Conc	45
45.00	Pumps	B.Conc	90
55.00	Pumps	B.Conc	90
56.00	Pumps	B.Conc	20
70.00	Controller	Stop	

Chromatogram

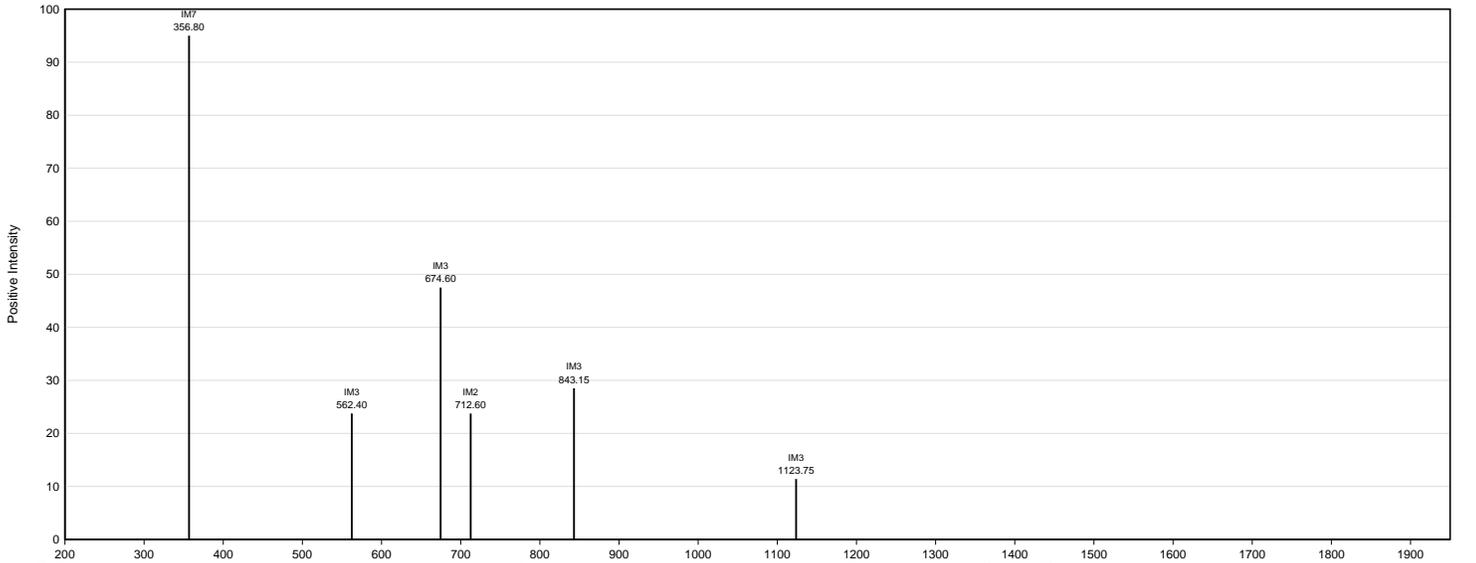


Integration Results

No.	Ret. Time	Area	Height	Relative Area %	Amount
1	7.371	16784	2312	0.081	n.a.
2	7.631	1247	168	0.006	n.a.
3	9.084	7463	1236	0.036	n.a.
4	9.327	18502032	1391455	89.741	n.a.
5	10.179	3055	278	0.015	n.a.
6	10.856	1528	126	0.007	n.a.
7	11.244	2548	356	0.012	n.a.
8	11.940	8655	1044	0.042	n.a.
9	15.179	7721	1059	0.037	n.a.
10	19.580	2370	260	0.011	n.a.
11	30.923	5489	541	0.027	n.a.
12	31.333	2037280	235994	9.881	n.a.
13	31.775	10702	993	0.052	n.a.
14	32.026	1865	335	0.009	n.a.
15	32.153	5361	669	0.026	n.a.
16	32.742	3064	399	0.015	n.a.
Total		20617164	1637227	100.000	n.a.

Conclusion: Ipamorelin peak at RT 9.327 (89.74%), CJC-1295 peak at RT 31.333 (9.88%)

MS Spectrum



Sample Information

Dissolution method :3%HAC+25%ACN+72%H2O
Injection Volume :1ul

Interface

Interface :ESI
Nebulizing Gas Flow :1.50L/min
CDL Temp :250C
CDL Volt :0v
Block Temp :200

Prerod Bias

Prerod Bias :+4.5kv
Detector :-0.2kv
T.Flow :0.2ml/min
B. conc :30%H2O/70%MeOH

Lot No.	VI(3+7)20251110-10
Theoretical	3367.94 + 712.37
Observed	3368.00 + 711.60