

ÉLORIA

CERTIFICATE OF ANALYSIS

Product Name	SS-31
Cas No	736992-21-5
Sequence	Arg-Dmt-Lys-Phe-NH2
Dissolution condition	100%-H ₂ O
Length	4AA
Modification	N/A
Molecular Weight (MW)	639.79±1
Storage	-20°C

Test Items	Specifications	Results
Purity by HPLC	≥99.0%	99.93%
Endotoxin	< 50.0EU/mg	Conforms
Moisture content	≤8.0%	4.8%
Acetic acid content	≤10.0%	9.3%
Appearance	White to off-white lyophilized powder	Conforms

Certified by:
Quality Assurance
Department

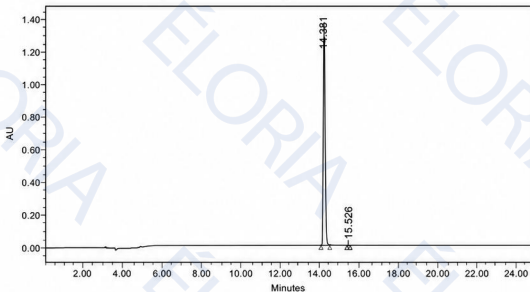
Date 02/02/2026

ÉLORIA

Sample Information

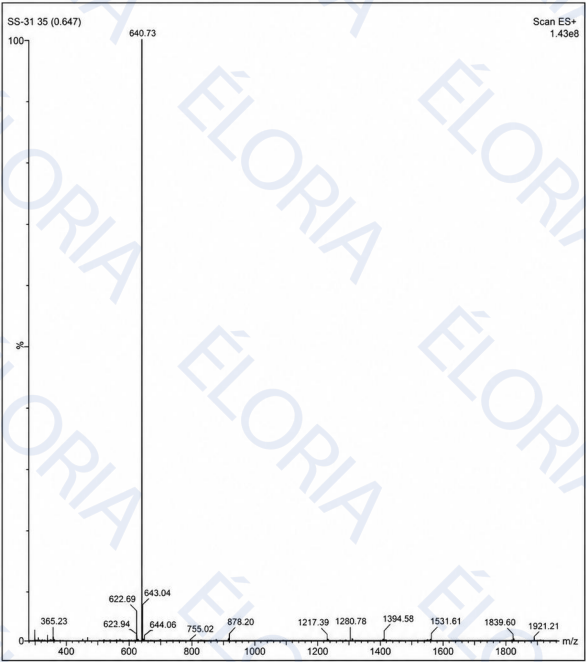
Name : SS-31
Sequence : Arg-Dmt-Lys-Phe-NH2
Cas No : 736992-21-5
Pump A : 0.1% Trifluoroacetic in 100% Water
Pump B : 0.1% Trifluoroacetic in 100% Acetonitrile
Total Flow : 1ml/min
Wavelength : 220nm
Analytical column type : SHIMADZU Inertsil ODS-SP (4.6*250mm*5um)
Inj. Volume : 5ul

Time	Module	Action	Value
0.00	Pumps	B.Conc	1
25.00	Pumps	B.Conc	50
25.01	Pumps	B.Conc	100
30.00	Pumps	B.Conc	100
30.01	Pumps	Stop	



	RT	Area	% Area	Height
1	14.381	9236414	99.93	1403139
2	15.526	6016	0.07	990

ÉLORIA



Mass (m/z)	365.23	622.94	623.69	640.73	643.04	644.06	755.02	878.20	1217.39	1280.78	1394.58	1531.61	1839.60	1921.21
Intensity (%)	2.52	5.81	15.47	100.00	6.03	2.41	1.13	1.87	0.89	1.07	0.92	0.81	0.74	0.61