



CERTIFICATE OF ANALYSIS

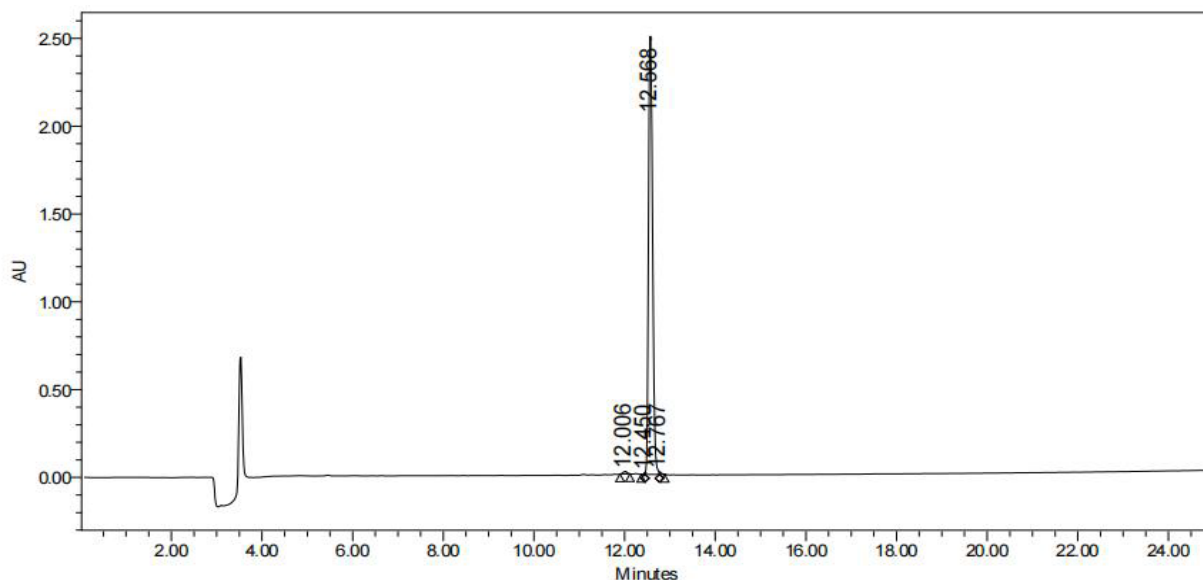
Product Name	Teriparatide	
Lot No	JT-176014	
Sequence	Ser-Val-Ser-Glu-Ile-Gln-Leu-Met-His-Asn-Leu-Gly-Lys-His-Leu-Asn-Ser-Met-Glu-Arg-Val-Glu-Trp-Leu-Arg-Lys-Lys-Leu-Gln-Asp-Val-His-Asn-Phe	
Dissolution condition	20%ACN+80%H2O	
CAS NO.	52232-67-4	
Modification	N/A	
Molecular Weight (MW)	4117.77±1.0	
Storage	-20°C	
Test Items	Specifications	Results
Purity by HPLC	≥99.0%	99.10%
Peptide Content	N/A	N/A
Moisture content	≤10.0%	8.9%
Acetic acid content	≤10.0%	7.1%
Appearance	White to off-white lyophilized powder	Conforms
Certified by: QA	Date	11/29/2024

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

Sample Information

Order ID : JT-176014
 Name : Teriparatide
 Sequence : Ser-Val-Ser-Glu-Ile-Gln-Leu-Met-His-Asn-Leu-Gly-Lys-His-Leu-Asn-Ser
 -Met-Glu-Arg-Val-Glu-Trp-Leu-Arg-Lys-Lys-Leu-Gln-Asp-Val-His-Asn-Phe
 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 : 30ul

Time	Module	Action	Value
0.00	Pumps	B.Conc	20
25.00	Pumps	B.Conc	80
25.01	Pumps	B.Conc	100



	RT	Area	% Area	Height
1	12.006	85810	0.55	14049
2	12.450	12314	0.08	9284
3	12.568	15537298	99.10	2503757
4	12.767	43358	0.28	13175

Teriparatide-P (0.388)

Scan ES+
1.06e7

