

Certification of Analysis

Product Name	Retatrutide	Batch No.	L25T02261
CAS No.	281089-83-2	MFG. Date	26-Feb-24
CAT No.	P300001	Retest Date	25-Feb-27
Items	Specification	Results	
Appearance	White or off-white powder	White powder	
Solubility	Soluble in water	Soluble in water	
Purity (HPLC)	≥ 98.0%	99.4%	
Related Substances	Largest peak Detected ≤ 1.0% Total peaks Detected ≤ 2.0%	0.41% 0.65%	
Sodium ion	1.5~2.5%	1.6%	
Water content (KF)	≤ 8.0%	4.6%	
pH	6.0~9.0	7.30	
Trifluoroacetate/(HPLC)	≤ 0.5%	N.D	
Acetic acid/(HPLC)	≤ 0.5%	N.D	
Bacterial endotoxin	Less than 10 EU/mg	< 3 EU/mg	
Peptide content	≥ 90.0%	93.2%	
Mass spectrum	4731.32 ± 1.0	4731.06	
Residual Solvent			
Methyl tert-butyl ether	≤ 5000 ppm	N.D	
Acetonitrile	≤ 410 ppm	38 ppm	
DCM	≤ 600 ppm	N.D	
N,N-Dimethylformamide	≤ 880 ppm	N.D	
Conclusion	Corresponds		
Storage Condition	In an air tight container, protected from light Short-term storage: 2-8 °C Long-term storage: -20 °C		

QC:

QA:

Alex Foster

Felix Hobart

TEL: +1-862-686-3898 || FAX: +1-323-978-5598

Homepage: www.linkpeptide.com

Address: 63 Chestnut Rd, STE 5 Paoli, PA 19301, USA