

## Certificate of Analysis for Discover Peptide

Name	LIPO C 10mg	CAS No.	
Formula	C <sub>5</sub> H <sub>11</sub> N <sub>2</sub> O <sub>2</sub> S + C <sub>6</sub> H <sub>12</sub> O <sub>6</sub> + C <sub>5</sub> H <sub>14</sub> CINO + C <sub>6</sub> 3H <sub>8</sub> 8CoN <sub>14</sub> O <sub>14</sub> P	Origin	Chemical Synthesis
Lot No.	211101525	Manufacture Date	2025.10.15
Lot Size	/	Retest date	2027.10.14
Storage	Protected from light, at a temperature of 5±3°C		
Test Items	Acceptance Criteria	Test Results	
<b>[Description]</b>			
Appearance	clear yellow to deep yellow liquid solution		
<b>[Identification]</b>			
HPLC Identification	The retention time of the major peak of the Sample solution corresponds to that of the Standard solution, as obtained in the Assay.	Conforms	
<b>[Test]</b>			
Purity	NLT99.0%	99.4% 0.25%	
Related Substances	Individual Impurity NMT 0.1%	0.31%	
	Total Impurities NMT 2.0%	Less than 10s	
Reconstitution time	Less than 30s		
Clarity and Coloration of solution	Clear and colorless, or if its opalescence is not more pronounced than that of reference suspension 1	Conforms	
Water	NMT5.0%	0.44%	
Higher molecular impurity	NMT0.5%	0.10%	
Sterility Tests	Meet Requirements	Conforms	
Bacterial endotoxins	NMT10EU/mg	Less than 5EU/mg	
<b>[Assay]</b>			
Assay	95.0%-105.0% on C102H152N28O22S2	99.39%	
Content	10.8~12.4mg/vial	11.6mg/Vial	
<b>Conclusion: The test results comply with the in-house specification.</b>			
<b>Important Notice:</b> This PRODUCT IS INTENDED AS A RESEARCH CHEMICAL ONLY. This product is not a drug, food, or cosmetic.			