

# Certificate Of Analysis

NO:024-L82-TSX

<b>Peptide Name</b>	LR <sub>3</sub> -IGF <sub>1</sub>		
<b>Molecular Formula</b>	C <sub>400</sub> H <sub>625</sub> N <sub>111</sub> O <sub>115</sub> S <sub>9</sub>	<b>Manufacturing</b>	2026/03/18
<b>Molecular Weight</b>	9112Da	<b>Report Date</b>	2026/03/21
<b>CAS No.</b>	946870-92-4	<b>Re-test Date</b>	2028/03/21
<b>Appearance</b>	white powder	<b>Packing size</b>	1Kg/bag
<b>Reference Standard</b>	Reference Ch.p	<b>Storage conditions</b>	Cool dry place( 2-8°C, away from the light)
<b>Sequence</b>			

Tests	Specifications	Results
Appearance	White powder	Conforms
MS (ESI)	Conforms	Conforms
Purity(HPLC)	≥98.0%	98.6%
Purity (SDS-PAGE)	No Visible Impurity Band	Conforms
Water Content (Karl Fischer)	≤3.0%	2.2%
Bacterial Endotoxin	<5EU/mg	<2.5EU/mg
Mass Balance	95.0~105.0%	Conforms



Analyst: WArden zhao

QC Director: Meker Z

Checker: bowen yong