



Sichuan Taihui Biotechnology Co., Ltd.

Certificate of Analysis

Product Name	FOXO4-DRI	CAS No.	2460055-10-9
Molecular Formula	C228H388N86O64	Molecular Weight	5358.06
Batch No.	XR24032201	Date of Mfg	May 12,2024
Reference Standard	Enterprise Standard	Retest Date	May 11,2026
Storage	Place in an airtight container protected from light and keep the temperature between 2°C and 8°C.		
TEST	SPECIFICATION	RESULT	
Appearance	White or almost white fluffy powder	Conform	
Solubility	Soluble in water	Conform	
Water Content (Karl Fischer)	≤ 8.0%	7.78%	
Acetic Acid (By HPLC)	≤ 15.0%	11.36%	
Trifluoroacetic Acid	≤ 0.5%	Not Detected	
Peptide Purity (By HPLC)	≥ 98.0%	99.43%	
Related Substance (By HPLC)	Total Impurities(%) ≤ 2.0%	0.57%	
	Largest Single Impurity(%) ≤ 1.0%	0.20%	
Bacterial Endotoxins	≤ 10 EU/mg	Conform	
Assay	≥ 75.0%	79.78%	
Conclusion	This batch meets the internal standards of the enterprise and is qualified.		

Note: This product is for research or production use only. Not for direct human use.

Analyst: Yang dan

Approved by: Ling chen

