Certificate Of Analysis

NO:026-C64-TSX

Peptide Name	Pinealon		
Molecular Formula	$C_{15}H_{26}N_6O_8$	**Manufacturing**	2026/09/03
Molecular Weight	418.40 g/mol	**Report Date**	2026/09/08
CAS No.	162758-52-3	**Re-test Date**	2028/09/03
Appearance	white powder	**Packing size**	1Kg/bag
Reference Standard	Reference Ch.p	**Storage conditions**	-15℃ to -25℃
Sequence	Glu-Asp-Arg		

Tests	Specifications	Results
Appearance	White powder	Conforms
Solubility	Soluble in water	Conforms
Purity(HPLC)	≥98.0%	99.3%
Water Content (Karl Fischer)	≤8.0%	4.7%
Acetic Acid (By HPLC)	≤ 13.0%	9.8%
Related Substance (By HPLC)	Total Impurities(%)≤ 2.0%	0.7%
	Largest Single Impurity （%） ≤ 1.0%	0.3%

For research use only. Direct human application is prohibited.

Limit To Research And Submission Use
Not For Direct Human Application

Analyst: Warden Zhao **QC Director:** Melker Zhu **Checker**： Bowen Yang