

CERTIFICATE OF ANALYSIS



Product Name	AOD-9604	
CAS NO	221231-10-3	
Molecular Formula	C78H123N23O23S2	
Molecular Weight	1815.1 g/mol	
Quantity	10G	
Product of	Pure Bio Labs LLC.	
Batch NO	AO77882123	
Production date	2025.12.01	
Expiry Date	2027.12.01	

Test based on enterprise standard

Test Item	Specification	Result
Appearance	White to off-white lyophilized powder	Conforms
Solubility	Soluble in water	Conforms
Water Content (Karl Fischer)	$\leq 5.0\%$	2.2%
Sodium ion	$\leq 1.0\%$	0.4%
Trifluoroacetic Acid	$\leq 1.0\%$	0.6%
Peptide Purity (By HPLC)	$\geq 98.0\%$	99.6%
Related Substance (By HPLC)	Total Impurities $\leq 1.0\%$	0.4%
	Largest Single Impurity $\leq 0.5\%$	0.2%
Bacterial Endotoxins	< 0.5 EU/mg	< 0.2 EU/mg
Assay	90.0% - 110.0%	99.1%
Residual Solvents	Meets USP <467> requirements	Conforms

Storage	Store in cool & dry place, keep away from strong light and heat.
Shelf life	2 years when properly stored
Conclusion	This product complies with the above specifications

Analysis Performed by:
Tiana R.
Analytical Chemist