

# MENKOR

## CERTIFICATE OF ANALYSIS

PRODUCT	Adamax 5mg	BATCH NO.	MK260402
FORMULA	C49H70N14O12S	MANUFACTURED	2026/04/02
MOL. WEIGHT	1075.24	EXPIRY DATE	2028/04/01
CAS NUMBER	N/A	STORAGE	-20°C ± 5°C

### IDENTITY & PHYSICAL

PARAMETER	SPECIFICATION	RESULT
Appearance	White to off-white powder	Conform
Solubility	Soluble in pure water	Conform
Identity (MS)	1075.24 ± 2.0Da	1076.1Da
pH	7.0 - 9.0	7.8
Water Content	≤ 8.0%	2.7%

### HPLC PURITY

PARAMETER	SPECIFICATION	RESULT
Peptide Purity (HPLC)	≥ 98.0%	99.41%
Total Impurities	≤ 2.0%	0.44%
Largest Single Impurity	≤ 1.0%	0.19%
Peptide Content	≥ 85.0%	95.1%

### MICROBIAL & ENDOTOXIN

PARAMETER	SPECIFICATION	RESULT
TAMC // TYMC	NMT 1000 // 100 cfu/g	Conform
Pathogens	Negative	Negative
Endotoxins (LAL)	< 5 EU/mg	< 5 EU/mg

For Research Use Only

Date of Analysis: 2026/04/02