Semax-26072204-Hyper (1)

Product Name:	Semax		
Batch No.:	26072204	**Report Date:**	2026-07-24
Salt Type:	Acetate	**Retest Date:**	2028-07-21

ITEM	STANDARD	RESULT
Appearance	White powder or off-white powder	Conforms
Solubility	Soluble in water	Conforms
Related Substances(HPLC)	Maximum single impurity: ≤1%	0.24%
	Total impurities: ≤2.0%	0.68%
Purity	≥98%	99.3%
Water Content	≤10%	5.6%
Acetic acid	≤15%	N.D
Residual solvents	Methanol: ≤300ppm	N.D
	Isopropanol: ≤500ppm	N.D
	Acetonitrile: ≤410ppm	263ppm
	Methylene chloride: ≤600ppm	N.D
Peptide Content	≥80%	93.7%
Bacterial endotoxin	<5EU/mg	Conforms

Storage Condition	In the air tight container, protected from light at temperature -20 °C
Notes	Not for human use, for research purpose only.