

Certificate of Analysis

NEL-R3 Form: Lyophilized powder	Labeled Qty: 10 mg
	CAS: Proprietary
Molecular Formula: Proprietary Batch No.:26061502	Product No.:RT10
	Date of Mfg: Jun 09, 2026



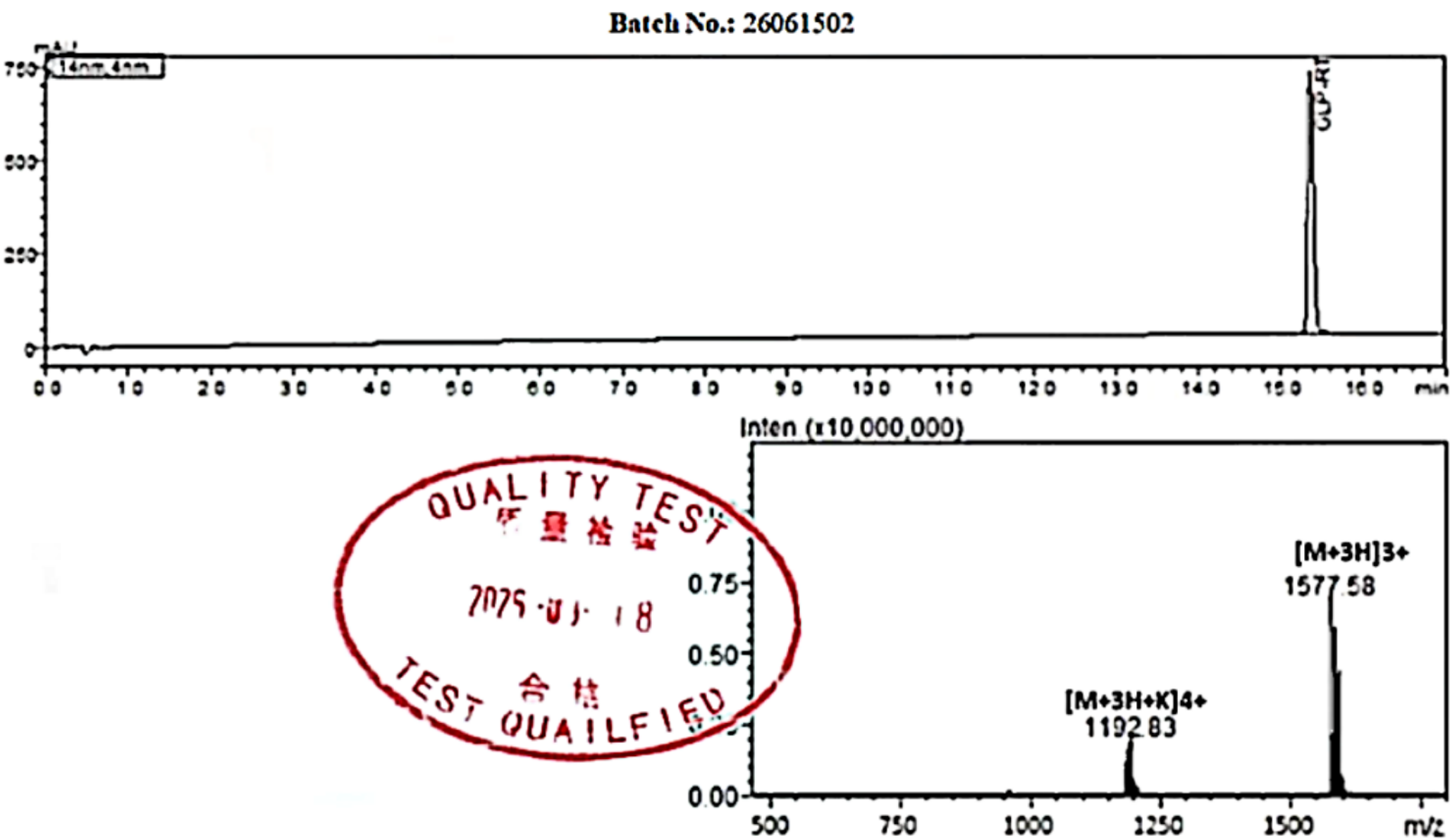
Sequence: Proprietary (NEL-R3)		
Test	Specification	Result
Appearance	White or off-white powder	White powder
Solubility	5 mg/ml; soluble in H2O	Conforms
MS	4731.33 ± 1.0	4732.7
Related Substances	Unspecified impurity for each impurity: NMT 1.0%	0.17% (single largest impurity)
Purity (HPLC)	NLT 98%	99.91%
Acetic acid	NMT 15%	4.5%
Heavy metal	NMT 10 ppm	Conforms
Water Content (Karl Fischer)	NMT 8.0%	2.9%
Microbial limits	TAMC NMT 100 cfu/g	Conforms
	TYMC NMT 100 cfu/g	Conforms
	E. coli: Absent	Absent



Bacterial Endotoxins	Less than 10 EU/mg	Less than 5 EU/mg
Storage	Store in an airtight container, protected from light. Short Term: 2–8 °C; Long Term: below -10 °C	
Report		Date: Jun 11, 2026
Reviewer		Date: Jun 11, 2026
Conclusion: This batch of product complies with the Internal Standard.		



Method: HPLC with UV detection coupled with mass spectrometry (LC-MS).



Batch No.: 26061502

- 1. It is only supplied as a chemical product.
- 2. It is only for R&D use.