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Certificate of Analysis

Product Name:	Fluc mRNA (m1Ψ) 1 mg		
Product Code:	QPM90002-L (EP-M002)	**Amount:**	☐ 0.2mg ☒ 1mg
Molecular ID:	Fluc	**Lot No:**	20260910R01
mRNA Cap:	Cap1	**Buffer:**	☐ WFI ☒ 25mM NaAC
Poly(A) tail:	Straight 120nt	**Modifications:**	m1Ψ
Production Date:	2026.09.10	**Expiration Date:**	2027.09.09
Store Temp.:	See next page	**Shipping Temp.:**	≤-20℃

Type	Test Item	Test method	Specification	Results
Default	Appearance	Visual Inspect	Clear and free of foreign particle	Pass
	RNA Length	AGE	Expected size band detected	Pass
	RNA Content	UV Absorbance	1.0 mg/mL	1.0 mg/mL
	pH	pH Meter	Target ± 5%	5.1
	Buffer Specification	Client Spec	N/A	25mM NaAC
	A260/280	UV Spec	1.70-2.30	1.82
	Endotoxin	Semiquantitative	<10 EU/mg	Pass
	Size Based Purity	CGE	< 4k nt: ≥75% > 4k nt: report value	96%
	Capping Efficiency	LC-MS	≥ 90%	97%

Certified by: Vince Zhang

Issuing date: 2026.09.16

Storage tips for regular product:

Plasmid Storing at	mRNA Storing at	mRNA-LNP Storing at
≤-20°C (short term) ≤-70°C (long term)	≤-20°C	≤-70°C for liquid 2-8℃ for freeze-drying

Appended drawings (if applicable):

---End of report---