

Certificate of Analysis

Product Information

Product Name: mCherry saRNA (5mCTP)	Report No.: R202605015
Cat. No.: R3003	Batch No.: 26002R3003
Manufacturing Date: May 14, 2026	Expiration Date: 12 months (Provisional)
Quality Release Date: May 15, 2026	Storage: -40 °C or below

Molecule Data

Modification	EZ Cap™, 5-Methyl-CTP, poly A
Buffer	RNase free water

Analytical Data

Test Items	Quality Specification and Method	Result
Appearance	Colorless liquid	Colorless liquid
pH	6.0–7.0	6.7
Purity	≥95% (Agarose Gel Electrophoresis)	100%
Concentration	1.0-1.4 mg/ml (UV-Vis Spectrophotometer)	1.3 mg/ml
A 260/280	1.70-2.30 (UV-Vis Spectrophotometer)	2.00
Bacterial endotoxins	< 10 EU/mg (Limulus Amebocyte Lysate Assay)	<10 EU/mg
Conclusion	Complies with the given specifications	

Reporter/date: Jackie Wang / May 15, 2026 Reviewer/date: Eudora Wei / May 15, 2026