Certificate of Analysis

Product Information

Product Name: EGFP saRNA (5mCTP)	**Report No.: R202611036**
Cat. No.: R3001	**Batch No.: 26002R3001**
Manufacturing Date: Nov 11, 2026	**Expiration Date:12 months (Provisional)**
Quality Release Date: Nov 11, 2026	**Storage: -40 °C or below**

Molecular 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	5.0–7.0	5.8
Purity	≥95% (Agarose Gel Electrophoresis)	100%
Concentration	1.0-1.4 mg/ml (UV-Vis Spectrophotometer)	1.1 mg/ml
A 260/280	1.70-2.30 (UV-Vis Spectrophotometer)	1.97
Bacterial endotoxins	< 10 EU/mg (Limulus Amebocyte Lysate Assay)	<10 EU/mg
Conclusion	**Complies with the given specifications**	

Reporter/date: Jackie Wang/Nov 11, 2026 Reviewer/date: Eudora Wei/Nov 11, 2026