

Certificate of Analysis

Product Name: eGFP mRNA(5' CAP)

Cat. No.: GM10001

Batch No.: 7

Chemical Name:

ANALYTICAL DATA

mRNA Length : 996 nucleotides

Concentration: 1mg/mL

Buffer: 1 mM Sodium Citrate, pH 6.4

Storage: -40°C or below

Test Item	sf	QC Standard	Results
Apperance:		Colorless and Transparent Liquid	Pass
Purity:		1.8 < A ₂₆₀ /A ₂₈₀ ≤ 2.2	1.87
Concentration:		0.9-1.1mg/mL	1.0mg/mL
Integrity of mRNA:		≥ 85.0%	98.0%

Caution: Product has not been fully validated for medical applications. For research use only.

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