

# Report of Analysis

Product Name	mRNA solution
Cat.No	LRNA01001-100
Lot.No	20231025
Specification/Conc.	100 µl/vial; 1 mg/mL
GOI	mCherry
Used NTP	ATP CTP GTP UTP
Exp. date	10/24/2025
Country of Origin	China

Item	Testing Method	Results
Appearance	Visual Method	Colorless, clear liquid, free from visible particles
Concentration	UV Method	1.17 mg/mL
A <sub>260</sub> /A <sub>280</sub> Ratio	UV Method	2.06
mRNA Intactness	CE-LIF Method	96.7%
mRNA Identification	Denaturing Electrophoresis Method	See Fig.1
mRNA Sequence	Sanger Sequencing	Pass

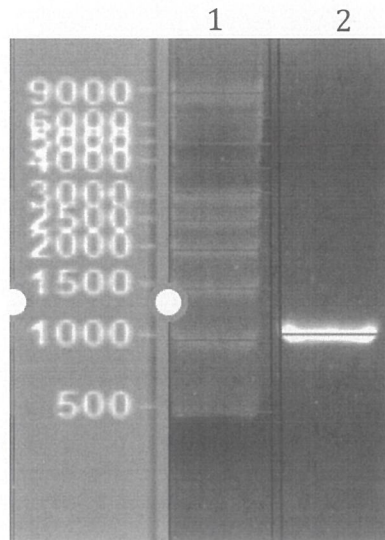


Figure 1. Denaturing Electrophoresis picture (lane1: marker, lane2: sample)

Reporter	Meya. Ye	Reviewer	Vincent Sun	Auditor	Juan Zhang
Date	2023.11.28	Date	2023.11.28	Date	2023.11.28

