

## Certificate of Analysis

Product Name: OVA mRNA with N1-Me-pUTP (5'CAP)

Cat. No.: GM10012

Batch No.: 2

Chemical Name:

### ANALYTICAL DATA

mRNA Length : 1438 nucleotides

Concentration: 1mg/mL

Buffer: 1 mM Sodium Citrate, pH 6.

Storage: -40°C or below

Test Items	Specification/Standard	Results Judgment
Purity:	A260/A280≥1.80 as determined by UV-vis Spectrophotometer	PASS
Concentration:	≥1.00mg/mL, as determined by UV-vis-Spectrophotometer	1.1 mg/ml
Integrity of mRNA:	≥85.0% as determined by CE.(Capillary Electrophoresis)	PASS
Capping ratio:	≥90%	PASS

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

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