

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:	≥ 1.00 mg/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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