

Certificate of Analysis

Product Name: OVA mRNA with N1-Me-pUTP (5'CAP)
Cat. No.: GM10012
Batch No.: 1
Chemical Name:

ANALYTICAL DATA

mRNA Length : 1438 nucleotides
Concentration: 1mg/mL
Buffer: 1 mM Sodium Citrate, pH 6.4
Storage: -40°C or below

Test Items	Specification/Standard	Results Judgment
Appearance	Colorless and Transparent Liquid	PASS
Concentration	0.9-1.1 mg/ml	1.04 mg/ml
Purity	$1.8 < A_{260}/A_{280} \leq 2.0$	1.91
Integrity	$\geq 85\%$	94.80%
Capping ratio	$\geq 90\%$	98.54%
Conclusion		PASS

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA