

Certificate of Analysis

Product Name: eGFP mRNA(5' CAP)
Cat. No.: GM10001
Batch No.: 8
Chemical Name:

ANALYTICAL DATA

mRNA Length : 996 nucleotides
Concentration: 1mg/mL
Buffer: 1 mM Sodium Citrate,pH6.4
Storage: -40°C or below

Test Items	QC Standard	Results
Appearance:	Colorless and Transparent Liquid	Pass
Purity:	$1.8 < A_{260}/A_{280} \leq 2.2$	1.91
Concentration:	0.9-1.1mg/mL	1.0mg/mL
Integrity of mRNA:	$\geq 85.0\%$	97.60%

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