

Certificate of Analysis

Product Name: Cy5 Fluc mRNA with N1-Me-pUTP (5' CAP)
Cat. No.: GM10017
Batch No.: 1
Chemical Name:

ANALYTICAL DATA

mRNA Length : 1929 nucleotides
Concentration: 1mg/mL
Buffer: RNase Free Water
Storage: -40°C or below

	QC Standard	Results
Apperance:	Colorless and Transparent Liquid	Pass
mRNA Concentration (Ultraviolet spectroscopy):	0.9-1.1mg/mL	0.993mg/mL
mRNA Purity (A260/A280 ratio, Ultraviolet spectroscopy):	1.8-2.1	1.92
Percentage of Intact mRNA (Agilent 5200):	≥85%	88.7%

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