

Certificate of Analysis

Product Name: Cy5 Cas9 mRNA (5'CAP)
 Cat. No.: GM10019
 Batch No.: 1
 Chemical Name:

ANALYTICAL DATA

mRNA Length : 4527 nucleotides
 Concentration: 1mg/mL
 Buffer: RNase Free Water
 Storage: -40°C or below

	QC Standard	Results
Appearance:	Transparent Liquid	Pass
mRNA Concentration (Ultraviolet spectroscopy):	0.9-1.1mg/mL	1.03 mg/mL
mRNA Purity (A260/A280 ratio, Ultraviolet spectroscopy):	1.8-2.1	1.94
Integrity of mRNA:	≥85.0% as determined by CE. (Capillary Electrophoresis)	90.9%

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

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