

Version 1.1

Update: 12/27/2019

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	GenCrispr NLS-Cas9-EGFP Nuclease
Cat. No.:	Z03393
Lot No.:	C2009014
Exp.Date:	28 Apr.2022
Storage Condition:	GenCrispr Cas9 is supplied with 1x storage buffer (10 mM Tris, 300 mM NaCl, 0.1 mM EDTA, 1 mM DTT, 50% Glycerol pH7.4 at 25°C) and is recommended to be stored at -20°C.

Quality Results

Test Items	Specifications	Results
Purity	>95%	Qualified
Bioactivity	>90% cleavage efficiencies	Qualified
Endotoxin level	< 0.1 EU/μg	Qualified
DNase activity	No DNase activity	Qualified
RNase activity	No RNase activity	Qualified

Caution:

For laboratory or further manufacturing use only. Not intended for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188.

Certified by: *Dandan Yao* **Date:** 12/10/2021

Quality Department

For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.