

Version : 02

Update : 12/21/2021

CERTIFICATE OF ANALYSIS

Product Information

Product Name	GenCrispr Cas9 Nuclease
Cat. No.	Z03386
Lot No.	2012K007
Size	Specified on product label
Formulation	10 mM Tris, 300 mM NaCl, 0.1 mM EDTA, 1 mM DTT, 50% Glycerol
Storage	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 Control

Test Items	Specifications	Results
Purity	> 95% as analyzed by SDS-PAGE	Passed
Bioactivity	> 90% cleavage efficiencies	Passed
Endotoxin Level	< 0.1 EU/ μ g of protein by gel clotting method	Passed
RNase activity	No RNase activity	Passed
DNase activity	No DNase activity	Passed

Caution:

For laboratory use only. Not 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

Date: 12/22/2021

Approved by: *Dandan Yao*

Quality Department

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