

Version :04
Update : 05/08/2023

CERTIFICATE OF ANALYSIS

Product Information

Product Name	GenCrispr eSpCas9-N-NLS Nuclease
Cat. No.	Z03470
Lot No.	C2211017
Size:	Specified on product label
Stability & Storage:	GenCrispr eSpCas9-N-NLS nuclease is supplied with 1X storage buffer (10 mM Tris, 300 mM NaCl, 0.1 mM EDTA, 1 mM DTT, 50% Glycerol PH 7.4, at 25°C) and recommended to be stored at -20°C. Guaranteed stable for 18 months when properly stored.

Quality Control

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

Date: 05/23/2023

Approved by: *Dandan Yao*

Quality Department

For research use only. Not intended for human and animal therapeutic or diagnostic use.

生产商：南京金斯瑞生物科技有限公司 江苏省南京市江宁区科学园雍熙路28号

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