

Version :04  
Update : 05/08/2023

## CERTIFICATE OF ANALYSIS

### Product Information

Product Name	GenCRISPR™ SaCas9 2NLS Nuclease
Cat. No.	Z03699
Lot No.	C2301006
Size:	Specified on product label
Formulation:	Supplied as a solution of 20 mM Tris, 300 mM NaCl, 0.1 mM TCEP, 50% glycerol, pH 7.5
Stability & Storage:	This product remains stable up to 12 months at -20°C. Avoid repeated freeze-thaw cycles

### Quality Control

Test Items	Specifications	Results
Appearance	Clear, colorless liquid	Pass
Purity	≥ 90% as analyzed by SDS-PAGE	Pass
Endotoxin Level	≤ 100 EU/mg as analyzed by gel clotting method	Pass
Biological Activity	≥ 90%	Pass
DNase activity	No DNase activity	Pass
RNase activity	No RNase activity	Pass
Concentration	4 mg/ml ± 10%	Pass

**Date:** 05/23/2023

**Approved by:** 

**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

Manufacturer: Nanjing GenScript Biotech Co., Ltd. No. 28 Yongxi Road, Jiangning District, Nanjing, Jiangsu, China