

Version :04  
Update : 05/08/2023

## CERTIFICATE OF ANALYSIS

### Product Information

Product Name	GenCRISPR™ SaCas9 2NLS Nuclease
Cat. No.	Z03699
Lot No.	E2206022-A
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:** *Dandan Yao*

**Quality Department**

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

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