

Version : 05
Update : 10/30/2023

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	GenCRISPR™ Cas9 v1.2
Cat. No.:	Z03702
Lot No.:	C2404002
Size:	Specified on product label
Formulation:	Supplied as a solution of 25 mM Tris, 300 mM NaCl, 0.1 mM EDTA, 50% glycerol, pH 8.0.
Stability & Storage:	This product remains stable for up to 12 months at -20 °C. Avoid repeated freeze-thaw cycles.
Expiry Date:	11-Mar-2025

Quality Control

Test Items	Specifications	Results
Appearance	Clear, colorless liquid	Pass
Bioactivity	≥ 90% as analyzed by in vitro assay	Pass
Concentration	4 mg/ml±10% as analyzed by A280	4.11mg/ml
Purity	≥ 90% as analyzed by SDS-PAGE	Pass
Endotoxin Level	≤ 100 EU/mg as analyzed by gel clotting method	Pass
Residual DNase	Non-specific DNase activity	Pass
Residual RNase	Non-specific RNase activity	Pass

Date: 04/12/2024

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

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