

Version : 03
Update : 05/08/2023

CERTIFICATE OF ANALYSIS

Product Information

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|---------------------|---|
| Product Name: | GenCRISPR™ Cas13a (C2c2) Nuclease |
| Cat. No.: | Z03486 |
| Lot No.: | C2306012 |
| Size: | Specified on product label |
| Storage Buffer: | 10 mM Tris-HCl, 300 mM NaCl, 1.0 mM DTT, 50% glycerol, pH 8.0. |
| Storage& Stability: | Store at -20 °C for up to 12 months from the date of manufacture. Avoid repeated freeze-thaw cycles. Do not store below -20 °C! |
| Expiry Data: | 29-Jun-2024 |

Quality Control

| Test Items | Specifications | Results |
|-----------------|--|-----------|
| Appearance | Clear, Colorless, Liquid | Pass |
| Purity | ≥ 95% as analyzed by SDS-PAGE | Pass |
| Activity | ≥ 85% by in vitro digestion of ssRNA | Pass |
| Endotoxin Level | < 0.2 EU/ µg of the protein by gel clotting method | Pass |
| Concentration | Determined by A280 | 8.30mg/ml |
| DNase activity | Undetectable | Pass |
| RNase activity | Undetectable | Pass |

Date: 07/21/2023

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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