

Version 1.1

Update: 12/27/2019

## CERTIFICATE OF ANALYSIS

### Product Information

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Product Name:	GenCrispr eSpCas9-N-NLS Nuclease
Cat. No.:	Z03470
Lot No.:	C2009016
Exp.Date:	01 Sep. 2021
Storage condition:	Store at -20°C.

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### Quality Results

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Test Items	Specifications	Results
Purity	>95%	Qualified
Bioactivity	>90% cleavage efficiencies	Qualified
Endotoxin level	<0.1 EU/μg	Qualified
DNase activity	No DNase activity	Qualified
RNase activity	No RNase activity	Qualified

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### Caution

For laboratory or further manufacturing use only. Not intended for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188.

**Certified by:** *Xianli Yang* **Date:** 10/28/2020

**Quality Department**

*For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.*