

Version 1.1

Update: 12/27/2019

## CERTIFICATE OF ANALYSIS

### Product Information

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Cat No.:	Z03486
Product Name:	Cas 13a
Size:	100 ug/vial
Concentration:	2.4 mg/ml, determined by Bradford protein assay with BSA as a standard (ThermoFisher, Cat. No. 23236)
Buffer:	50 mM Tris, 500 mM NaCl, pH 8.0
Lot No.:	P50502002
Storage Condition:	Store at -80°C. Aliquots should be stored at the same temperature after first use to avoid multiple freeze-thaws

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### Quality Results

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Test Items	Specifications	Results
Physical Appearance	Liquid	Conformed
Purity (SDS-PAGE)	> 90%	Conformed

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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:** 05/09/2020

**Quality Department**

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