

**Product:** Alt-R CRISPR tracrRNA, 5 nmol

**Product number:** 1072532

**Batch number:** 0000480899

**Expiration date:** 2021-AUG-25

| Test                         | Specification            | Results |
|------------------------------|--------------------------|---------|
| Amount delivered             | ±10% of target           | Pass    |
| Functional performance       | Alt-R CRISPR user guide  | Pass    |
| Analytical purity by RP HPLC | >70% full-length product | Pass    |

The molecular weight of the tracrRNA is 22,182 Da.

**Storage:** Store Alt-R CRISPR tracrRNA in a sealed container at –20°C.

**Verified by:** Jacob Petrzela

**Quality release date:** 2019-NOV-01

IDT verifies that the information contained herein is true and correct to the best of our knowledge. This document was produced electronically and is valid without signature.

**For Research Use Only.**

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