

Product: Alt-R CRISPR-Cas9 tracrRNA—ATTO™ 550, 5 nmol

Product number: 1075927

Batch number: 0000486855

Expiration date: 2021-AUG-12

Test	Specification	Results
Amount delivered	–10% to +15% of target	Pass
Functional performance	±15% T7EI cleavage compared to validated lot (after CRISPR editing)	Pass
ESI mass spec	±0.02% of calculated molecular weight	Pass
Analytical purity by RP-HPLC	>70% full-length product	Pass

The molecular weight of Alt-R CRISPR-Cas9 tracrRNA—ATTO 550 is 22,937.4 Da, and the extinction coefficient is 718,600 L/(mol*cm).

Storage: Store Alt-R CRISPR-Cas9 tracrRNA—ATTO 550 in a sealed container at –20°C.

Verified by: Jacob Petrzela

Quality release date: 2019-DEC-03

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.

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