


## SARS-CoV-2 synthetic RNA control, non-overlapping

### Specification sheet

The synthetic RNA control with non-overlapping bases is comprised of six adjacent fragments.

<b>Catalog number</b>	SC2-RNAC-0500
<b>Description</b>	SARS-CoV-2 synthetic RNA control, non-overlapping Note: The RNA control has an identifiable SNP at position 13357 (A → G transition), which is a silent mutation within the orf1ab.
<b>Assay compatibility</b>	Next generation sequencing (NGS) Reverse transcriptase-polymerase chain reaction (RT-PCR)
<b>Biosafety level</b>	BSL 1 (non-infectious)
<b>Fragment map</b>	Six fragments as 5 kb RNA molecules RNA fragment 1: 1–5,000 RNA fragment 2: 5,001–10,000 RNA fragment 3: 10,001–15,000 RNA fragment 4: 15,001–20,000 RNA fragment 5: 20,001–25,000 RNA fragment 6: 25,001–29,870
<b>GenBank number</b>	MN908947.3
<b>Accession version</b>	NC_045512.2
<b>Package content</b>	Five vials of synthetic RNA molecule in RNase-free water with inhibitor
<b>Package format</b>	Clear polypropylene, RNase-free vial with a pink cap 
<b>Volume</b>	100 µL
<b>Concentration</b>	1 x 10 <sup>6</sup> copies/µL
<b>Storage conditions</b>	-80 °C
<b>Shipping conditions</b>	-20 °C (dry ice) for international and domestic
<b>Intended use</b>	Research use only

Specifications are subject to change.