

## ***GenScript Custom Oligonucleotide Certificate of Analysis***

### **Product Information**

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Catalog Name	KIOK13
Item No.	C8569VJTG0_1
Oligo Name	TRAC CTS
Sequence	5'-GCCTGCCACTCAAGGAAACCCCGTGTACCAGCTGAGAGAAAGC-3'
Modification	None
Purification	HPLC
Length	43 Bases
Theoretical MW(g/mol)	13200.60
nmol /OD <sub>260</sub>	2.41
µg/OD <sub>260</sub>	31.82
Molar Extinction Coefficient	e=414900 L/(mol.cm)
Volume for 100 µM per tube(dry powder)	20.00 µL
Package	2.00 nmol * 160 tubes
Total Quantity	320.00 nmol
%GC	58.1
T <sub>m</sub>	72.9 °C
OD's	132.78
µg's	4225.06
Date of Manufacture	11/28/2023
Storage	Store at -20°C.

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#### *Notations*

#### Caution

For laboratory or further manufacturing use only.