

Certificate of Analysis

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General Information

Product Name and Isotopic Labelling	CN labeled Ribooligonucleotide (Na-salt)
Sequence	5' – pppGGCACUUCGGUGCC –3' "14mer"
Amount	1 mg
Product (Catalogue) Number	150603100
Lot Number	
Storage Conditions	At +4°C, after dissolving at -20°C
Shipping Conditions	At room temperature

Product Information

Absorption Coefficient	126,45 $10^3 \text{M}^{-1} \text{cm}^{-1}$
Molecular Weight	5189,8 g/mol
Comment	Please open carefully

Silantes GmbH certifies that this material does conform to the specifications stated below:

Quality Control Tests and Lot Results

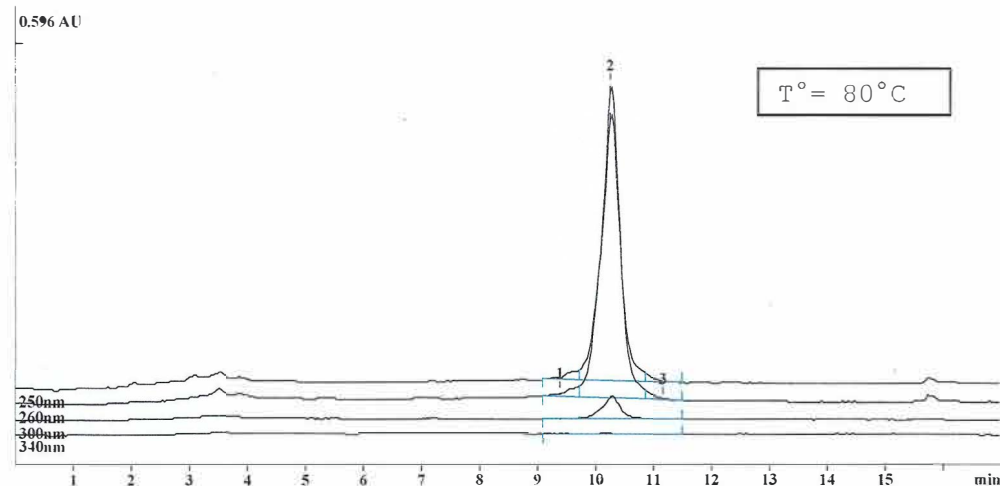
Test	Specification	Lot Results
Appearance	White powder	CONFORMS
Ion Exchange Chromatography for Chemical Purity	> 90%	96,53%
Mass Spectrometry for Isotopic Enrichment	>98%	98,6%
Concentration and Amount (determined by Absorption)		24,86 $A_{260} = 196,6 \text{ nmol}$ = 1,02 mg

Date for Last Quality Review

09.09.2020

Approved by

Ludmilla Denissova



This product is for laboratory use only

Silantes GmbH manufactures highly pure research compounds which are produced for research applications only. Persons intending to use these products for other applications do so at their own responsibility and must comply with all appropriate regulations. Local regulatory authorities should be consulted.