

# Certificate of Analysis

## SOLIScript® RT cDNA synthesis KIT

Cat. No.

Lot No.

Pack Lot No.

Expiry date

**Reagents provided:**

- **SOLIScript® Reverse Transcriptase** (200 U/ $\mu$ l)
- **RiboGrip® RNase Inhibitor** (220 U/ $\mu$ l)
- **10x RT Reaction Buffer with DTT**  
500 mM Tris-HCl pH 8.3, 500 mM KCl,  
30 mM MgCl<sub>2</sub>, 100 mM DTT
- **dNTP MIX** (20 mM of each)
- **Oligo (dT) Primer** (100  $\mu$ M)
- **Water, nuclease free**

**Shipping:** at ambient temperature

**Storage and stability\*:** at -20°C until Expiry Date.  
Shipping and temporary storage for up to 1 month  
at room temperature has no detrimental effects on  
the quality of the reagents.

**Safety precautions:** Please refer to Safety Data  
Sheet for more information.

Manufactured by Solis BioDyne in compliance with  
the ISO 9001 and ISO 13485 certified Quality  
Management System.

*\*Product stability is assessed using routine QC  
assays and QC criteria set forth in the product  
specification and are intended to provide guidelines  
for shipping and storage conditions only. Customer  
or its designee shall be responsible for conducting  
all necessary stability testing applicable to their  
assay and/or QC criteria, and to comply with any  
applicable regulatory requirements or guidelines.  
Such stability testing shall include testing to validate  
the lead times for shipment, the shelf life of, and the  
product specifications applicable to shipment,  
storage and handling of the assay assembled and  
packed by the customer.*

**Quality Control Assays:**

SOLIScript® Reverse Transcriptase

Assay	Result
Functional testing via first strand cDNA synthesis	passed
Endodeoxyribonuclease activity	passed
Exodeoxyribonuclease activity	passed

RiboGrip® RNase Inhibitor

Assay	Result
Protein purity assay (SDS-PAGE)	passed
Inhibition of ribonuclease A	passed
Endodeoxyribonuclease activity	passed
Exodeoxyribonuclease activity	passed
Application testing in 1-step RT-qPCR	passed

Note – Standard Quality Control Tests are  
performed for each individual kit component  
included in the product and meet the designated  
specifications.

COA-06-35 v2

Revised: 13.12.2023

**FOR RESEARCH USE ONLY. NOT FOR USE IN  
DIAGNOSTIC PROCEDURES.**

**APPROVED BY:**

*Head of Quality and Product Management*