

# Certificate of Analysis

## SOLIScript® 1-step SolisGreen® Kit 2.0

**Cat. No.**

**Lot No.**

**Pack Lot No.**

**Expiry date**

### Kit Components:

- 40x One-step SOLIScript® Mix, including:
  - SOLIScript® Reverse Transcriptase
  - RiboGrip® RNase Inhibitor (220 U/μl)
- 5x One-step SolisGreen® Mix 2.0, including:
  - HOT FIREPoI® DNA polymerase
  - Reaction buffer
  - dNTPs
  - 12.5 mM MgCl<sub>2</sub> (1x solution - 2.5 mM)
  - SolisGreen® dsDNA intercalating dye
  - Internal reference based on ROX dye
- Water, nuclease free

**Shipping:** at room temperature

### Storage and stability\*:

- Routine storage at -20°C (-28°C to -18°C) until Expiry Date.
- Stable at room temperature (15–25°C) for up to 1 month.
- Stable at +4°C (2°C to 8°C) for up to 3 months.

**Freeze-thaw stability:** 15 cycles.

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

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

### Quality Control Assays:

SOLIScript® 1-step SolisGreen® Kit 2.0:

Assay	Result
Functional testing via one-step RT-qPCR	passed
One-step RT-qPCR reproducibility	passed
DNA and RNA contamination	passed

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

*\*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.*

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

**APPROVED BY:**

*Head of Quality and Product Management*