

Certificate of Analysis

SolisFAST® SolisGreen® qPCR Mix (ROX), 5x

Cat. No.

Lot. No.

Dispense No.

Expiry date

Concentration: 5x concentrate

Mix Composition:

- SolisFAST® DNA polymerase
- qPCR reaction buffer
- dNTPs
- 7.5 mM MgCl₂ (1x solution – 1.5 mM MgCl₂)
- SolisGreen® dsDNA intercalating dye
- Internal reference based on ROX dye

Shipping: at room temperature

Storage conditions: at -20°C until Expiry Date, at +4°C up to 6 months, at room temperature (15–25°C) up to 1 month.

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.

SolisFAST and SolisGreen are EU registered trademarks of Solis BioDyne OÜ. SolisGreen is based on CYGREEN dye. CYGREEN is used under license from Enzo Life Sciences, Inc. CYGREEN is a U.S. registered trademark of Enzo Life Sciences, Inc. U.S. Patent Nos. 8,153,802 and 7,569,695.

Quality Control Assays:

SolisFAST® SolisGreen® qPCR Mix (ROX):

Assay	Result
Amplification efficiency	≥10 ⁴ fold
qPCR reproducibility	passed
DNA contamination (human gDNA)	passed

SolisFAST® DNA Polymerase:

Assay	Result
Functional testing via PCR	passed
Endodeoxyribonuclease activity	passed
Exodeoxyribonuclease activity	passed
Self-priming activity	passed
DNA contamination (human gDNA)	passed

COA-28-46 v1

Revised 14.04.2020

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DIAGNOSTIC PROCEDURES.**

APPROVED BY: