

Certificate of Analysis

SolisFAST® Probe qPCR Mix with UNG (Purple), 5x

Cat. No.

Lot. No.

Dispense No.

Expiry date

Concentration: 5x concentrate

Mix Composition:

- SolisFAST® DNA polymerase
- qPCR reaction buffer
- dNTPs
- 16.5 mM MgCl₂ (1x solution – 3.3 mM MgCl₂)
- UNG – Uracil N-glycosylase
- Purple passive reference 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 is an EU registered trademark of Solis BioDyne OÜ.

Quality Control Assays:

SolisFAST® Probe qPCR Mix with UNG (Purple):

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-28-23 v1

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

APPROVED BY: