

Certificate of Analysis

HOT FIREPoI® GC Master Mix Kit

Cat. No.

Lot No.

Pack Lot No.

Expiry date

Concentration: 5 x

Reagents provided:

- HOT FIREPoI® DNA polymerase
- 5x HOT FIREPoI® GC Buffer
 - 7.5 mM MgCl₂
- 1x PCR solution – 1.5 mM MgCl₂
- dNTPs
- BSA

In separate vial:

- 100% DMSO
- 25 mM MgCl₂

Shipping: at ambient temperature.

Storage and stability*: Routine storage at -20°C until Expiry Date. Stable at +4°C for up to 6 months, at room temperature (15–25°C) for 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.

Quality Control Assays:

Assay	Result
Amplification efficiency	Passed
PCR reproducibility	Passed
ds Endodeoxyribonuclease activity	Passed
ss Exodeoxyribonuclease activity	Passed
Self-priming activity	Passed

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

COA-04-43 v1
Effective from 18.01.2024

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

APPROVED BY:

Head of Quality and Product Management