

Certificate of Analysis

Solis Hot Start HiFi DNA Polymerase Kit

Cat. No.

Lot No.

Pack Lot No.

Expiry date

Reagents provided:

- **Solis Hot Start HiFi DNA Polymerase** (1 U/ μ l)
- **5x HiFi Reaction Buffer** (10 mM MgCl₂)
- **10x GC-rich Enhancer**

Shipping: at room temperature.

Storage and stability*: Routine storage at -20°C until Expiry Date. Stable at room temperature (15–25°C) for up to 1 month.

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:

Assay	Result
Protein purity assay (SDS-PAGE)	passed
Endodeoxyribonuclease activity	passed
Exodeoxyribonuclease activity	passed
Self-priming activity	passed
DNase or RNase trace detection	passed
Functional testing in PCR	passed
DNA contamination (human gDNA)	passed

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

COA-01-16-KIT v1
Effective from 25.02.2025

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

APPROVED BY:

Head of Quality and Product Management