

Certificate of Analysis

HOT SolisAcura™ Exo(-) DNA Polymerase Kit

Cat. No.

Lot No.

Pack Lot No.

Expiry date

Reagents provided:

- **HOT SolisAcura™ Exo(-) DNA Polymerase (10 U/μl)**
- **10x Reaction Buffer C**
- **25 mM MgCl₂**

Shipping: at room temperature.

Storage and stability*: Routine storage at -20°C (-28°C...-18°C) until Expiry Date. Stable at room temperature (15–25°C) for up to 1 month.

Freeze-thaw stability: 10 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 (lambda DNA)	passed
DNA contamination	passed

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

COA-01-18-KIT v1
Effective from 06.10.2025

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

APPROVED BY:

Head of Quality and Product Management