



Differentiating Research

# Certificate Of Analysis

LEO PRIME MASTERMIX

## Catalog

R8220

## TYPE

Liquid form

## Lot /Batch Details

R822402

## Expiration Date

FEB 2026

## Storage

- 20°C

## Quality Control Tests

### Activity:

- Amplification of 2.7kB gene from a PET28a plasmid resulted in a single band when loaded on 1% GEL
- 1KB fragment (GAPDH gene) from 1ng and 0.1ng of OKRA DNA resulted in a single band, when loaded on 1% GEL.

### Nuclease Tests:

- DNase Activity : Not detected ( Lambda DNA incubation test)
- RNase Activity: Not detected (Yeast RNA test)

### Purity for Taq DNA Polymerase.

- On SDS PAGE:  $\geq 95\%$



IT IS CERTIFIED THAT THIS PRODUCT MEETS THE ABOVE SPECIFICATIONS, AS REVIEWED AND APPROVED BY THE QUALITY DEPARTMENT OF RUBIZON PRIVATE LIMITED.

Umesh.T.h

Issue date: 4th Feb, 2024

