



**SISCO
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PVT. LTD.**

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Certificate of Analysis

| | |
|---------------------------------|--|
| Product | 82487 - TAQ DNA Polymerase (5U/mcl) |
| Batch No | 4152166 |
| Analysis Date | 02-Aug-2024 |
| Date of Manufacture | August 2024 |
| Expiry Date/Re-Test Date | August 2026 |

| Test Parameters | Standards | Actual Results |
|--------------------------|--|----------------|
| Appearance (Form) | Liquid | Liquid |
| Appearance (Colour) | Colourless | Colourless |
| Appearance (Clarity) | Clear | Clear |
| Concentration | 5U/ μ l | 5U/ μ l |
| Unit Definition | One unit is defined as the amount of enzyme that will incorporate 15 nmol of dNTP into acid insoluble material in 30 minutes at 75°C | Conforms |
| Amplification capability | Up to 5kb DNA fragment | Conforms |
| Absence of nucleases | Confirmed | Conforms |
| DNA contamination | No Genomic or Plasmid DNA contamination | Conforms |

FRM/82/11/5/82487 Rev No. 1 Date 20/02/2020

Prepared by KalaiSelvi

In compliance with the standard specifications of SRL

Plant Site 3 : No. 21, Thomas Nagar, Little Mount, Chennai - 600 015, India.

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

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