



**SISCO
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Certificate of Analysis

Product	12816 - TAQ DNA Polymerase (5U/mcl) (w/6X Buffer)
Batch No	4300182
Analysis Date	09-Jul-2024
Date of Manufacture	July 2024
Expiry Date/Re-Test Date	July 2026

Test Parameters	Standards	Actual Results
Source/Origin	Thermus aquaticus	Thermus aquaticus
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/82/11/5/12816 Rev No. 1 Date 12/12/2019

Prepared by KalaiSelvi

In compliance with the standard specifications of SRL

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

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