



Certificate of Analysis

Product Name/Description: DTI Probe HiFid Taq HS Premix

Cat#: DT0603.500

Lot#: Specified on product label

Storage conditions: -20°C

Expiry: Specified on product label

Pack size: 500 rxns

Package contents:

Component	Conc	Quantity
DTI Probe HiFid Taq HS Premix (2X conc.)	2X	1 ml x 5
ROX Reference Dye	50X	200 µl

Note:

Components "ROX Reference Dye": Protect from light.

Storage conditions: This product can be stored at -20°C for long-term storage. Once thawed, store at 4°C and use within 6 months.

Quality Control data:

PCR test:

- 1) Consistent amplification was observed in real-time PCR using λDNA as a template. No specific amplification was observed without template.
- 2) Consistent amplification was observed in real-time PCR using cDNA mixture synthesized from human testis total RNA as a template.

Hot start test:

Inhibition of the DNA polymerase activity by antibody was confirmed by comparing the results of PCR using reaction mixtures that had been previously heated and not heated.

It is certified that this product meets the above specifications, as reviewed and approved by the Quality Department of DSS Takara Bio India Pvt Ltd.

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DSS Takara Bio India Pvt. Ltd.
A-5 Mohan Co-operative Industrial Estate. Mathura Road. New Delhi 110044
E-Mail: enquiries@dsstakarabio.com
Toll free #: 1800-212-4922

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