



Certificate of Analysis

Product Name/Description: DTI FabSpin Universal DNA extraction kit

Cat#: DT9701.100P

Lot#: Specified on product label

Storage conditions: Room temperature

Expiry: Specified on product label

Pack size: 100 Preps

Package contents:

Component	Quantity
Proteinase K (lyophilised)	1 vial
Proteinase K reconstitution buffer	1 vial
Buffer GL	24 ml
Buffer GB	24 ml
Buffer WA	56 ml
Buffer WB	48 ml
Elution buffer	28 ml
PBS	20 ml
Nuclease free water	5 ml
Spin columns	100 pcs
Collection tubes	100 pcs

Quality Control data:

Yield and Purity test:

The average yield of genomic DNA from carp tissue by using this product was between 10- 20 µg. The ratio of A260/A280 of the genomic DNA solution was from 1.8 to 2.2.

PCR Amplification test:

Expected amplification product was obtained by PCR using genomic DNA extracted from animal tissue as a template.

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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