

Certificate of Quality

The **Plant gDNA Miniprep Kits** have been manufactured in **mdi** facility in compliance with **ISO 9001** regulations using **validated production processes**.

Plant gDNA Miniprep Kit

Catalog No. : PTGKXXXXXXXX0050
Type : PTGK
Lot Number : PM1-1673-120

LOT RELEASE CRITERIA

Binding capacity of the column : $\geq 50 \mu\text{g}$

Plant gDNA Yields *

Sample Type	Yields
Tomato Leaf	Upto 10.5 μg
Potato Leaf	Upto 5 μg
Spinach Leaf	Upto 4.9 μg
Wheat	Upto 19.77 μg

DNA Purity (A_{260}/A_{280}) : 1.7 – 1.9

DNase Free : Yes

Sample Wet weight – 100mg

Elution volume – 200 μl

VALIDATED FOR

- Downstream Processing
 - Automated Fluorescent Sequencing
 - Restriction Digestion
 - PCR
 - Cloning
- Shelf Life
 - Minimum one year at Room Temperature
 - More than two years at 2-8°C
- Purification of small as well as large plant gDNA fragments
- Consistent intra lot (column to column) and inter lot plant gDNA recovery

CUSTOMER SUPPORT

mdi offers its unique interdisciplinary skills to provide solutions to specific problems. Please contact our factory or the local application specialist.



Head of Quality Control

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An ISO 9001 Company