

# Certificate of Quality

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

Plant Total RNA Miniprep Kit

Catalog No. : PMRKXXXXXXXX0005

Type : PMRK

Lot Number : PT1-0013-001

## LOT RELEASE CRITERIA

**Binding capacity** :  $\geq 100 \mu\text{g}$

**RNA Yield** :

Plant Sample	RNA Yield ( $\mu\text{g}$ )
Tomato	73.9
Cotton	11.3

**RNA Purity ( $A_{260} / A_{280}$ )** : 1.9 – 2.1

**RNase Free** : Yes

**Elution volume** = 50  $\mu\text{l}$

## VALIDATED FOR

- Downstream Processing
  - RT-PCR and Real Time RT-PCR
  - cDNA Synthesis
  - Northern, Dot, and Slot Blot Analysis
- Shelf Life
  - Minimum one year at Room Temperature
  - More than two years at 2 - 8°C
- Consistent intra lot (column to column) and inter lot Total RNA 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**