



Membrane Technologies

Certificate of Quality

The **Micro PCR Purification Kits** have been manufactured in **mdi** facility in compliance with **ISO 9001** regulations using **validated production processes**.

Micro PCR Purification Kit

Catalog No. : MPCKXXXXXXXX0250
Type : MPCK
Lot Number : PK1-0620-039

LOT RELEASE CRITERIA

Binding capacity : $\geq 5 \mu\text{g}$
DNA Recovery * : $\geq 80\%$
DNA Purity (A_{260} / A_{280}) : 1.8 – 2.0
DNase Free : Yes

DNA Feed – 422 ng *
Fragment size – 260 bp
Elution Volume – 10 μl
Eluate Volume – 9 μl

VALIDATED FOR

- Downstream Processing
 - Restriction Digestion
 - Ligation
 - Labeling
 - Sequencing
 - Bacterial Transformation
 - Cloning
 - PCR
- Shelf Life
 - Minimum one year at 2 – 8 °C
- Purification of small as well as large DNA fragments
- Validated for removal of primers, dimers and fragments < 70 bp
- Consistent intra lot (column to column) and inter lot DNA 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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