

Certificate of Quality

The **Quanta Maxi Kits** have been manufactured in **mdi** facility in compliance with **ISO 9001** regulations using **validated production processes**.

Quanta Maxi Kit

Catalog No. : QXPXXXXXXXXX0002
Type : QXP
Lot Number : QX1-1133-055

LOT RELEASE CRITERIA

Binding capacity : ≥ 1.0 mg
***pDNA Yield** : Upto 1.0mg
DNA Purity (A_{260}/A_{280}) : 1.8 – 2.0
DNase Free : Yes

*Plasmid type – pUC vectors
Copy number - High (500-700)
Fragment size - 9 kb
Culture volume – 130ml
Elution volume – 400 μ l

VALIDATED FOR

- Downstream Processing
 - Restriction Digestion
 - Transfection
 - PCR
 - Sequencing
 - Bacterial Transformation
 - Cloning
- Shelf Life
 - Minimum two years at Room Temperature
- Purification of low copy number plasmids (<10 copies per cell)
- Purification of small plasmids (2 kb)
- Consistent intra lot (column to column) and inter lot plasmid 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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An ISO 9001 Company