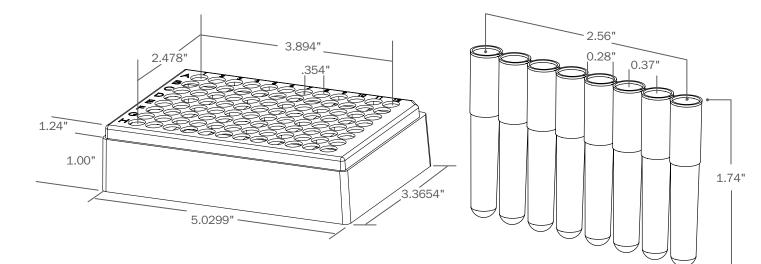
Product Specification Sheet



Series	2600 Series
Part Numbers	2600.X, 2600.8.X, 2601.X, 2601.S.X, 2601.8.X, 2601.8S.X, 2602.8.X, 2602.8S.X
Product Description	1.1 ml Minitube System in standardized 96-well rack or bulk
Composition	Virgin polypropylene
Compatibility	Compatible with most robotic instruments
Packaging Breakdown	Bulk Single: 960 tubes per bag/5 bags per case Bulk Strip: 120 strips per bag/5 bags per case Racked: 10 trays of 96 per pack/5 packs per case
Autoclavable	Autoclavable at 121°C for 15 minutes at 15 psi
Storage Conditions	Store in a clean dry environment at room temperature 15-30°C
Physical Data	1.1 ml tubes in single or 8 strip format. Standardized 96-well rack compatible with most popular robotic instruments or bulk bag. Ideal system for microplate-to-tube transfers. 8 strip caps available.
Production Standards and Processes	Product is assembled under a rigorous quality system in a RNase/DNase free white room in accor- dance with ISO 9001:2000 standards. Biotix personnel are capped, masked, gloved and gowned in the assembly area. RNase/DNase free certification is verified for every lot as required.

2600 Series



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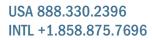
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Quality Control

Certificates of Compliance	Each lot undergoes stringent inspection and individual lot testing ensures Neptune products are certified RNase, DNase, DNA and Endotoxin-free. Visit www.neptunescientific.com to obtain a copy of a certificate of compliance for your Neptune product.
RNase/DNase	Products are washed in distilled water and concentrated via centrifugation. Samples are added to previously established nucleic acid standards, incubated for one hour at 37° C, and tested on a 2% gel using electrophoresis. Products must show no degradation of standards to pass. Test sensitivity is 10^{-7} Kunitz units/µl.
Nucleic Acid	Products are washed in distilled water and concentrated via centrifugation. Then, samples are added to protocol specified PCR reactions and thermal cycled for 50 cycles. A 2% agarose gel electrophoresis is used to examine experimental samples, positive controls, and negative controls. To pass, product samples must show no DNA amplification.
Endotoxin/Pyrogen	Products are tested for endotoxins by using the Limulus Amebocyte Lysate (LAL) gel assay according to FDA guidelines. Test sensitivity is 0.06 EU/ml.
Sterilization	Products are sterilized using electron beam irradiation.
Traceability	Each product contains a lot number located on the rack, pack or case of each finished good. With Neptune's advanced manufacturing process all raw materials are able to be traced for maximum quality assurance.

The information is for reference only. Actual features vary slightly with each part number, please contact technical support or your local sales representative with questions. For hazard data, please refer to the MSDS for the material composition specified above.



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