

Corning Incorporated
Life Sciences

Registered
ISO 9001:2008

Product Description

Catalog Number: 6551

Product Description: Costar ® 96-well Polypropylene PCR plate

Component Materials:

Plate - Virgin Polypropylene, meets *USP, Class VI* requirements for plastic containers and closures.

Product Dimensions:

Length of Plate	-	4.530 in.	Diameter of Well @ top	-	.222 in.
Width of Plate	-	3.100 in.	Depth of Well	-	.821 in.
Tolerances of Dimensions	-	+/- .050 in.	Total Volume per well	-	200 µL

Functional Characteristics:

The product is thermally stable up to 121°C.

RNase/DNase Testing:

This product has been tested and is free of any detectable RNase/DNase contamination.

Compatible Thermal Cyclers:

Perkin Elmer GeneAmp PCR System 9600, Barnstead Thermolyne Amplitron II, Techne Cyclogene and Gene E with 96 x 0.2 mL block. MJ Research PTC-100-96V, PTC-200 DNA Engine, Biometra Uno, Coy Corporation Temp Cycler II, Corbett Research FTS-960, Hybaid OmniGene with Microblock, Lab-Line, Quatro BioSystems, Stratagene Robocycler Gradient 96

Performance Testing:

Each manufacturing lot is sampled and tested in accordance with Standard Operating Procedures.

Integrity Testing: Forward pressurization of the product to 5 psi.

Visual Attributes: Visual examination of the product.

Packaging: Inspection for accurate labeling, and correct product configuration.

Lot Number Designation:

8 Digit Lot Number: First 3 digits - Julian date, start of manufacturing; Next 2 digits - Year of manufacture; Last 3 digits - Batch identification.

Rev No: 5