

**Corning Incorporated  
Life Sciences**

**Registered  
ISO 9001:2008**

## Product Description

**Catalog Number:** 3798

**Product Description:** Costar® 96-well treated assay plate, round bottom without lid

**Component Materials:**

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

**Product Dimensions:**

Length of Plate	-	5.030 in.	Diameter of Well @ top	-	.270 in.
Width of Plate	-	3.365 in.	Diameter of Well @ bottom	-	.250 in.
Depth to the bottom of well	-	.445 in.	Height	-	.560 in.
Tolerances of Dimensions	-	+/- .010 in.	Working Volume per well	-	360 uL

**Surface Characterization:**

Surface is characterized to be hydrophilic and negatively charged for solution based assay.

**Optical Characteristics:**

The product is made of clear polystyrene to allow transparency.

**Performance Testing:**

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

Surface Treatment: Wettability test using water to insure the presence of a hydrophilic surface

Visual Attributes: Visual and microscopic 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.

**Bovine Spongiform Encephalopathy and Transmissible Spongiform Encephalopathy:**

This product is manufactured with animal free materials.

Rev No: 8