

**Corning Incorporated
Life Sciences**

**Registered
ISO 9001:2008**

Product Description

Catalog Number: 3795

Product Description: Costar® 96-well 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 |

Sterilization:

The product has been irradiated and dosimetrically released based on ANSI/AAMI/ISO 11137 *Sterilization of healthcare products-Requirements for validation and routine control-Radiation sterilization*. Sterility Assurance level: SAL 10⁻³

Surface Characterization:

Surface is characterized to be hydrophobic and non-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.

Visual Attributes:

Visual and microscopic examination of the product.

Packaging:

Inspection for seal and barrier integrity, 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.

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