

**Corning Incorporated  
Life Sciences**

**Registered  
ISO 9001:2008**

## Product Description

**Catalog Number:** 3922

**Product Description:** Costar® 96-well, high binding, solid white plate, flat bottom, without lid

**Component Materials:**

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

**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 of Well	-	.420 in.	Height without Lid	-	0.560 in.
Tolerances of Dimensions	-	+/- .010 in.	Volume per Well	-	.36 mL
Overall Flatness	-	0.0299			

**Surface Characterization:**

Surface is characterized to be high binding.

**Binding Characteristics:**

The product has been tested for the attribute of well to well protein binding utilizing a luminescent immunoassay to measure precision. Coefficient of variation must be  $\leq 10\%$ .

**Optical Characteristics:**

The product is made of opaque white polystyrene walls to minimize well to well crosstalk and background fluorescence and /or luminescence.

**Performance Testing:**

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

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.

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