

**Corning Incorporated  
Life Sciences**

Registered  
ISO 9001:2008

**Product Description**

**Catalog Number:** 3913

**Product Description:** Costar® 1 x 8 Stripwell™, non-treated, solid white plate, flat bottom, without lid

**Component Materials:**

- Strips - Virgin Polystyrene, meets *USP, Class VI* requirements for plastic containers and closures. White concentrate
- Holder - Polystyrene, Heavy metal free (meets *CONEG* req.) color concentrate.

**Product Dimensions:**

- |                          |   |              |                           |   |          |
|--------------------------|---|--------------|---------------------------|---|----------|
| Length of Plate          | - | 5.025 in.    | Diameter of Well @ top    | - | .270 in. |
| Width of Plate           | - | 3.370 in.    | Diameter of Well @ bottom | - | .250 in. |
| Depth of Well            | - | .420 in.     | Height without Lid        | - | .560 in. |
| Tolerances of Dimensions | - | +/- .010 in. | Working Volume per well   | - | .36 mL   |

**Surface Characterization:**

Surface is characterized to be medium binding.

**Optical Characteristics:**

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

**Binding Characteristics:**

Each lot has been tested for the attribute of well to well protein binding utilizing a luminescent immunoassay to measure precision. Coefficient of variation must be  $\leq 8\%$ .

**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. |
| Functional:        | Luminescent immunoassay.   |

**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: 4