

**Corning Incorporated
Life Sciences**

**Registered
ISO 9001:2008**

Product Description

Catalog Number: 3729

Product Description: Corning® 1536-well, non-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:

Recommended working volume per well is up to 10 µL

Length of Plate	-	5.030 in.	Width of Square Well @ Top	-	.067 in.
Width of Plate	-	3.365 in.	Width of Square Well @ Bottom	-	.0035 in. (.022cm ²)
Depth of Well	-	.195 in.	Plate Height	-	.410 in.
Total well volume	-	12.2 µL	Tolerances of Dimensions	-	+/- .010 in.

Surface Characterization:

Surface is characterized to be non-binding.

Binding Characteristics:

Each lot has been tested for low well to well protein binding utilizing a standard protein binding technique.

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.
Functional:	Standard protein binding technique.

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: 1