

**Corning Incorporated
Life Sciences**

**Registered
ISO 9001:2008**

Product Description

Catalog Number: 3785

Product Description: Corning® 96-well Crystal EX Plate, Conical flat bottom, without lid

Component Materials:

Plate - Proprietary Material, meets *USP, Class VI* requirements for plastic containers and closures.

Product Dimensions:

Length of Plate	-	5.030 in.	Diameter of Reservoir Well @ top	-	.236 in.
Width of Plate	-	3.365 in.	Diameter of Crystallization Well @ Top	-	.123 in.
Depth of Reservoir Well	-	.476 in.	Diameter of Crystallization Well @ bottom	-	.059 in.
Depth of Crystallization Well	-	.123 in.	Volume of Reservoir Well	-	211 µL
Tolerances of Dimensions	-	+/- .010 in.	Volume of Crystallization Well	-	6.9 µL
Height	-	.565 in.	Distance to A1 reservoir well from left plate edge (x-direction)	-	0.514 in.
Distance to A1 Crystallization well from left plate edge (x-direction)	-	0.659 in.	Distance to A1 wells from top plate edge (y-direction)	-	0.442 in.
Typical well spacing	-	0.3543 in. (9mm)			

Optical Characteristics:

The plate is made of optically clear material to allow microscopic visualization of crystals.

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 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.

Rev No: 1