

**Corning Incorporated  
Life Sciences**

**Registered**  
ISO 9001:2008

# Product Description

**Catalog Number:** 3773

**Product Description:** Corning® 96-well Crystallography Plate, 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 Crystallography Well @ Top	-	.124 in.
Depth of Reservoir Well	-	.476 in.	Volume of Reservoir Well	-	211 µL
Depth of Crystallography Well	-	.123 in.	Volume of Crystallography Well	-	9.8 µL
Tolerances of Dimensions	-	+/- .010 in.	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: 4