

**Corning Incorporated  
Life Sciences**

**Registered  
ISO 9001:2008**

**Product Description**

**Catalog Number:** 3988

**Product Description:** Corning® 96-well Osteo Assay plate, flat bottom, with Low Evaporation lid

**Component Materials:**

Plate/Lid - Virgin Polystyrene, meets *USP, Class VI* requirements for plastic containers and closures

Surface - Inorganic Coating

**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 with Lid	-	.650 in.
Tolerances of Dimensions	-	+/- .010 in.	Growth Area	-	.32 cm <sup>2</sup>

**Sterilization:**

This lot has been irradiated and dosimetrically released based on ANSI/AAMI/ISO 11137 *Sterilization of healthcare products-Requirements for validation and routine control-Radiation sterilization.*

Sterility Assurance Level: SAL 10<sup>-6</sup>

**Pyrogens:**

The product has been tested and has met the criteria established in the current version of ANSI/AAMI ST 72:2002/(R)2010 *Bacterial Endotoxins - Test methodologies, routine monitoring, and alternative to batch testing.* Results: ≤ 0.1 EU/mL (≤ 4EU/device)

**Surface Characterization:**

Surface is characterized as a proprietary inorganic coating. This surface composition has been optimized for Osteoclast pit formation.

**Surface Function:**

This product has been tested for the attribute of Osteoclast pit formation.

**Performance Testing:**

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

Surface Uniformity: Optical measurement of surface coating

Visual Attributes: Visual and microscopic examination of the product.

Packaging: Inspection for seal and barrier integrity, 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: 2