

**Corning Incorporated  
Life Sciences**

**Registered  
ISO 9001:2008**

## Product Description

**Catalog Number:** 99448-19

**Product Description:** PYREX® Tube, Culture, Disposable, Flat Bottom, 19.5 x 145 mm  
G.P.I. 415-18 Thread

**Component Materials:**

Type I Class A - Low-Expansion Borosilicate Glass, per ASTM E438 (Standard Specification for Glasses in Laboratory Apparatus)

**Attributes:**

Capacity - 29.5 mL  
Product Dimensions - 19.5 mm OD x 145 mm High

**Autoclaving:**

This product will withstand repeated standard autoclave cycles of 121°C at 15 psi for 15 minutes.

**Heating / Cooling:**

This product is designed for heating by hot plate, flame, oven, microwave or heating mantles. In normal service it can be heated many times to 230°C. It can be heated one time to 490°C in extreme service.

This product can be cooled to -230°C. DO NOT plunge product directly into a liquid coolant. Place the product in the vapor phase of the liquified gasses for slow cooling prior to immersion in the coolant.

**Vacuum / Pressure:**

This product is not designed for and is not rated for vacuum or pressure applications.

**Sterilization:**

Shipped Not Sterile

**TSE/BSE:**

Materials of animal origin are not used in the manufacture of this product.

**Lot Number Designation:**

Each production lot is uniquely identified with an 8 digit lot number as follows: First 3 digits - Julian date, start of manufacturing; Next 2 digits - Year of manufacture; Last 3 digits - Batch identification.

**Revision Date:**

16 AUG 2013

Rev No: 1