



VWR® SPECTRATUBE™ STERILE CENTRIFUGE TUBES

As per the manufacturer, the below product meets the following criteria:

VWR Catalog Number	470224-845
Lot Number	6021225
Description	SPECTRA 15ML STERILE BAG
Date of Manufacture	12/25/2017
Expiration date	12/25/2022
Sterility expiration	12/25/2022
Country of Origin	PAKISTAN

Quality System Compliance

Products are manufactured under the ISO 13485 system with SOPs and class 100,000 clean-room quality guarantee. Stringent quality control protocols are followed at every process of production ranging from qualitative raw materials and process of production through final products

QC Testing

Products are inspected and controlled through the entire production process in accordance with current applicable product specifications and QC SOP. Inspection records are reviewed and signed by qualified personnel for product release.

Product Specifications

- Material:** *Tube material:* Translucent polypropylene; *Cap material:* HDPE
- Appearance:** Uniform cap colors, printed graduations, and should be no impurity, oiliness, or incomplete molding.
- Measurement:** Length: 120.7 mm; Dia:16.8 mm; Thickness:1.27 mm
- Weight (EA):** 5.85 g ± 0.2 g
- Performance:** Leak-proof, RCF 10000~12000xg with appropriate adapter
- Sterilization:** The product sterilized by Ethylene Oxide and found to conform to the sterility requirements of EN ISO11135-1:2007. The details and process of sterilization are as follows:
 - Type of sterilization cycle: Overkill cycle
 - Gas mixture: EO density of 1Kg/m³
 - Maximum level of gas residue: 10ppm

Signed:



Linda K. Shine
 Manager - Supplier Qualification
 Global Compliance
 VWR International LLC

Date: 12/27/2017