

Certificate of Quality

VWR® SPECTROSIL SPECTROPHOTOMETER CELLS

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

VWR Catalog Number	414004-062
Lot Number	2017072622
Description	VWR CELL QUARTZ FLAT 10MM PK2.
Date of Manufacture:	July 26, 2017
Country of Origin:	Made in China

Quality System Compliance

Products are manufactured under the ISO 9001:2008 standard. Products are Inspected and controlled through whole production processing in accordance with current applicable product specifications and QC SOP. Inspection records are reviewed and signed off by qualified personnel for product release.

QC Testing

Representative production samples are collected and inspected in accordance with current applicable product specifications.

Product Specifications

Path Length of Interior: $10 \pm -0.05 \text{ mm}$ Path Width of Interior: $10 \pm -0.20 \text{ mm}$ Path Length of Exterior: $12.5 \pm -0.10 \text{ mm}$ Path Width of Exterior: $12.5 \pm -0.10 \text{ mm}$ Height of Exterior: $45 \pm -0.5 \text{ mm}$ Transmission (at 200nm):> 80%

Transmission (at 200nm): > 80%
Material: Quartz

BSE/TSE Statement: The above product contains no ingredients of animal origin and no material derived from, or

exposed to animals affected by or under guarantine for Transmitting, Animal Spongiform

Encephalopathy (TSE)/Bovine Spongiform Encephalopathy (BSE).

Non-Pyrogenic: N/A

DNase & RNase Free: N/A

Cytotoxicity: N/A

Latex Free Statement: N/A

Signed:

Linda K. Shine

Manager - Supplier Qualification

Global Compliance VWR International LLC

Date: Aug 04, 2017