

Certificate of Quality

VWR® MEASURING CYLINDER

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

| VWR Catalog Number: | 470191-192 |
|----------------------|---|
| Lot Number: | GL5218 |
| Description: | CYLINDER, GRAD, 50ML, VWR W/PLASTC BASE |
| Date of Manufacture: | December 24, 2018 |
| Country of Origin: | India |

Quality System Compliance

Products are manufactured in the ISO 9001:2008 certified plant & Calibrated in ISO 17025:2005 certified Laboratory. Products are Inspected and controlled in accordance with current applicable product specifications. Inspection records are reviewed and maintained.

QC Testing

Representative production samples are collected and inspected in accordance with current applicable QC requirements.

Product Specifications

The product is in conformance with the requirements of the following standards and regulations:

- Technical standards for products: ASTM E-1272
- Calibration procedure: ASTM E-542

Material: The products are made from DIN ISO 3585:1998, TYPE-1, CLASS- A, Boro 3.3 Glass that meet

ASTM E-438 DIN ISO 3585:1998, TYPE-1, CLASS- A Standard.

BPA statement:

Phthalate/DEHP Statement:

Heavy metals-RoHS:

Not Applicable

Not Applicable

Not Applicable

Not Applicable

Not Applicable

BSE/TSE statement: The product is solely manufactured from Glass and is free from BSE and TSE. Glass is

manufactured by using raw material of non-animal origin and does not contain meat product

and does not come in contact with meat products.

Non-Pyrogenic:Not ApplicableDNase & RNase Free:Not ApplicableCytotoxicity:Not ApplicableLatex Free Statement:Not Applicable

Storage Conditions: Can be stored at room temperature in normal warehouse conditions

Shelf Life: There is no predefined shelf life assigned to the product.

Additional Information: The producer declares that the products are safe to use when used in proper way, as should be

use with lab glassware. The purpose of the product is for use in laboratory only.

Signed:

Jamie Ethier VP Global Quality

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VWR, Part of Avantor Date: February 26, 2019