

Bothered filing  
hard copies  
**of calibration  
certificates for long years?**



**BOROSIL<sup>®</sup>**  
Scientific

PROUDLY MADE IN   
india

*is right here* **with a solution**



## QR Coded Volumetric Flasks

*For easy certificate download  
by simple scanning of flask*



# Benefits of using QR Coded Glassware

Permanent QR code marking with laser technology

QR code encodes the data required for identification and traceability of individual volumetric ware

- Company name
- Product Code and name
- Unique code
- Nominal and certified Volume
- Calibration details



- No more filing of hard copies of calibration certificates for long years
- Download the certificates by simple scanning of glassware and print as and when required
- Easy download of list of scanned glassware in excel format
- Saves time and hassle involved in maintaining the certificates
- Less usage of paper and better for the environment
- Readiness for audit

QR code feature available on volumetric flasks of 5ml capacity and above

# How to download Calibration Certificate using QR code ?

## Borosil Mobile Application



Download the app from Android Playstore/ iOS App Store

Scan the QR code on the Volumetric Flask through your mobile

Follow a few simple steps to download the Certificate (User guide available on the mobile application)

## Borosil Scientific Website

Login to [www.borosilscientific.com](http://www.borosilscientific.com) and enter the product certificate portal

Scan the QR code on the Volumetric Flask using a 2D or 3D barcode scanner


Follow a few simple steps to download the Certificate (User guide available on the certificate portal)

# Effortless Downloads, Intelligent Results

**BOROSIL Scientific**  
**Borosil Scientific Limited**  
(Formerly known as Glass Pack Limited)  
 CIN : U74999MH1991PLC081851

**Corporate & Registered Office at :**  
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**Fax :** +91 22 6740 6514      **Website :** www.borosilscientific.com



Class "A"  
TEST CERTIFICATE

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Certificate No. : 2024-03-M2-12201      Date : 21-Mar-2024

Test Method : Gravimetric Method based on ASTM E542

Item Tested : WM VOL. FLASK, USP, AMBER, I/C STOPPER 14/23,CL 'A'

Catalogue No. : 5657      BK 229 181H      50.00 ml

Code No. : BK 229 181H

Item Tested On : 21-Mar-2024

Nominal Volume : 50.00 ml

Tolerance : ± 0.08 ml      21-Mar-2024      21:27

The Product was found to contain the following volume at reference temp. 20 °C

Certified Volume : 50.00 ml

Delivery Time : N/A

This Product has been calibrated with following devices:

Balance : Make :Sartorius, S.N.:28191914, Range:0-220 g, LC:0.1 mg

Thermometer : Make :Greisinger, S.N.:TS PR 09, Range:15-35 °C, LC:0.1 °C


All the above devices have valid calibration traceable to NPL (National Metrology Institute), India.

This product has been examined for compliance to USP<31>/ASTM E288, Class A. It has been found to satisfy the specified requirements. The above item has been calibrated at 23.4 °C at RH 44.0 %.

The above calibration result is valid at the time of calibration under lab condition. This report shall not be reproduced, except in full, unless with written permission from M/s Borosil Scientific Limited.

Note : Borosilicate volumetric glassware will hold its calibration indefinitely provided that it is not exposed to hydrofluoric acid, hot phosphoric acid, or strong, hot alkalis, and that it is not heated above 150°C when dry. A frosting of the glass surface (viewed when dry) indicates that chemical attack has occurred, and recalibration may be in order. As a precaution, however, it is recommended that the glassware be recalibrated after ten years of service regardless of its appearance. (Ref. ASTM E542 Para 4.2)

Authorized Signatory



Whole-Time Director & CEO  
Borosil Scientific Limited

Calibrated by : RSG

Date and Time of Print : 22-Mar-2024 06:20 PM

Our application enables easy downloading of individual calibration certificates and a list of scanned volumetric flasks

Company Name	Product Code	Product Name	Unique Code	Nominal Volume (ml)	Tolerance (± ml)	Certified Volume (ml)	Delivery Time (h)	Calibration Temp (°C)	Standard	Date Of Calibration
BOROSIL SCIENTIFIC LIMITED	56570120	WM VOL. FLASK, USP, AMBER, I/C STOPPER 14/23,CL 'A'	BK 229 181H	50	0.08	50	NA	20	USP<31>/ASTM E288	21-03-2024
BOROSIL SCIENTIFIC LIMITED	56570120	WM VOL. FLASK, USP, AMBER, I/C STOPPER 14/23,CL 'A'	BK 249 181H	50	0.08	49.99	NA	20	USP<31>/ASTM E288	21-03-2024
BOROSIL SCIENTIFIC LIMITED	56570120	WM VOL. FLASK, USP, AMBER, I/C STOPPER 14/23,CL 'A'	BK 239 181H	50	0.08	50	NA	20	USP<31>/ASTM E288	21-03-2024
BOROSIL SCIENTIFIC LIMITED	56570120	WM VOL. FLASK, USP, AMBER, I/C STOPPER 14/23,CL 'A'	BK 338 181H	50	0.08	50.01	NA	20	USP<31>/ASTM E288	21-03-2024
BOROSIL SCIENTIFIC LIMITED	56570120	WM VOL. FLASK, USP, AMBER, I/C STOPPER 14/23,CL 'A'	DF 100 181H	50	0.08	50	NA	20	USP<31>/ASTM E288	21-03-2024

**BOROSIL<sup>®</sup>**  
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