



**vwr.com**  
1.800.932.5000

**CERTIFICATE OF ANALYSIS (C OF A)  
TOTAL ORGANIC CARBON (<20 PPB)**

This "Certificate of Analysis" represents a precleaned product from C & G Containers that has been prepared in accordance with C & G Container's Performance Based criteria and meets or exceeds analyte product specifications per lot number for Total Organic Carbon (TOC).

DATE PRODUCT PRODUCED	PROCESSED CONTROL QA LEVEL	CONTAINER (s) LOT No.	ANALYTICAL CERTIFICATION REPORT No. **
17 April 2025	Protocol D – 10	Lot# 041725-02ENF Precautionary Date: 17 April 2026	21APR2025

**Description:** C & G Containers 40 ml Clear Borosilicate Vial with Polypropylene Closure / Thin Silicon/PTFE Septum and Natural Dust Cover

**PARAMETER ANALYSIS / LIMIT OF DETECTION**

ANALYTE	QUANTITY DETECTED
Total Organic Carbon (TOC)	<20 µg/L / (< 20ppb)*

\* Total vial contribution after blank subtraction

\*\* Analytical Report of actual TOC results may be obtained per request

This written document is to certify that this lot of containers with included closure and insert (as one piece) has been tested and found compliant with C & G Container's specifications for this product.

This completed Certificate is provided for your records and can be used as needed to facilitate any required correspondence.

Quality Assurance / Quality Control Approval:

  
Lane Breaux – Chief Executive Officer

Date: 7 May 2025

**PRODUCT DESCRIPTION/ PRODUCT CONFORMANCE SPECIFICATIONS**

**VWR Part Number 76423-176**

40 ml Clear Borosilicate Vial with a Polypropylene Closure, PTFE/Silicon Septum and Dust Cover

**VIAL SPECIFICATIONS:**

MATERIAL COMPOSITION	PRACTICAL VOLUME	QUANTITY/ CASE	DIMENSIONS (HEIGHT)	DIMENSIONS (DIAMETER)
Type I Borosilicate Glass	40 ml	80	95 mm +/- 0.5 mm	27.25 to 27.75 mm

**ONE PIECE CLOSURE WITH LINER:**

MATERIAL COMPOSITION	COLOR	SIZE - FINISH	DIMENSIONS THICKNESS
Closure - Polypropylene	White	24-414	----
Septa Liner – Top –Silicon			Silicon – 0.056"
Septa Liner Bottom - PTFE	----	----	PTFE – 0.004"

**DUST COVER:**

MATERIAL COMPOSITION	DIMENSIONS
LD Polypropylene	31.75 mm x 13.11 mm

Certification Documentation: Total Organic Carbon (TOC) at < 20.0 ppb Revision 061923-05

P.O. Box 2003  
Lafayette, LA 70502 USA

2202 I-49 N. Service Rd.  
Opelousas, La. 70570 USA