

**CERTIFICATE OF ANALYSIS (C OF A)**  
**LOW LEVEL TOTAL ORGANIC CARBON (TOC) VIAL**  
**W/ 40MLS OF 0.05 % V/V PHOSPHORIC ACID SOLUTION**

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

DATE VIALS PROCESSED	PROCESSED CONTROL QA LEVEL	CONTAINER (s) / CHEMICAL LOT NO.s	ANALYTICAL CERTIFICATION REPORT NO.s
8 October 2025	Protocol D - 10	Vial Lot # - 100825-04DDT Phosphoric Acid LOT # - A0447807  Chemical Expiry - 28 November 2027  Precautionary Date: 8 October 2026	VIAL- 09OCT2025  Phosphoric Acid - 24OCT2025

**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 VIAL DETECTED
Total Organic Carbon (TOC)	TOC Contribution from vial is < 10 µg/L / (< 10ppb)* TOC Contribution from Phosphoric Acid is < 500 µg/L / (< 500 ppb)*

\* Total vial contribution after blank subtraction

This written document is to certify that this lot of container(s) 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 as needed.

Quality Assurance / Quality Control Approval:

  
Lane Breaux - Chief Executive Officer

Date: 27 October 2025

**PRODUCT DESCRIPTION/ PRODUCT CONFORMANCE SPECIFICATIONS**  
**Product Number: LfV040787000**

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) vial only at < 10.0 ppb /Phosphoric <500-ppb\_091724R-AR