



**Containers  
Scientific**  
"The Total Package!"

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**CERTIFICATE OF ANALYSIS (C OF A)**  
**LOW LEVEL TOTAL ORGANIC CARBON (TOC) VIAL**  
**30µL – 85 % PHOSPHORIC ACID WITHIN A 60 ML FLAT BTM. VIAL**

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              |
|----------------------|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| 7 May 2026           | Protocol D – 10            | Vial Lot # - 050726-02EJP<br>Phosphoric Acid LOT # - A0447807<br>Chemical Expiry – 28 November 2027<br>Precautionary Date: 7 May 2027 | VIAL-11MAY2026<br><br>Phosphoric Acid – 11MAY2026 |

**Description:** 60 mL Flat Bottom Clear Borosilicate Vial with Polypropylene Closure / Thin Silicon/PTFE Bonded Septum and Natural Dust Cover

**PARAMETER ANALYSIS / LIMIT OF DETECTION**

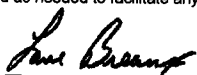
| ANALYTE                    | RESULT DETECTION                                                                  |
|----------------------------|-----------------------------------------------------------------------------------|
| Total Organic Carbon (TOC) | TOC Contribution from vial with 30µL 85%Phosphoric Acid as < 20 µg/L / (< 20ppb)* |

\* Total vial contribution after blank subtraction

This written document is to certify that this lot of containers with included closure and insert (Bonded) 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: 12 May 2026

**PRODUCT DESCRIPTION/ PRODUCT CONFORMANCE SPECIFICATIONS**

Product Number: LFV060786300

60 mL Clear Borosilicate Vial with a Polypropylene Closure, PTFE/Silicon Septum and Dust Cover

**VIAL SPECIFICATIONS:**

| MATERIAL COMPOSITION      | PRACTICAL VOLUME | QUANTITY/<br>CASE | DIMENSIONS<br>(HEIGHT) | DIMENSIONS<br>(DIAMETER) |
|---------------------------|------------------|-------------------|------------------------|--------------------------|
| Type I Borosilicate Glass | 60 ml            | 80                | 140 mm +/- 1.0 mm      | 27.5 +/- 0.35mm          |

**ONE PIECE CLOSURE WITH LINER:**

| MATERIAL COMPOSITION       | COLOR | SIZE -<br>FINISH | DIMENSIONS<br>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     | 1.088" (Opening Width) x 0.625" (Inside Height) |

Certification Documentation: Total Organic Carbon (TOC) vial only at < 20.0 ppb / 30µL Phosphoric Acid\_061724R-AR

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