

## CERTIFICATE OF ANALYSIS (C OF A)

### LOW LEVEL MERCURY CONTAINER (AMBER BOSTON ROUND 500 ML) WITH 5 ML OPTIMA OR SIMILAR GRADE HYDROCHLORIC ACID

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 LL Mercury EPA Method 1631

| DATE PROCESSED   | PROCESSED CONTROL QA LEVEL | CONTAINER (s) / CHEMICAL LOT NO.s  | ANALYTICAL CERTIFICATION REPORT NO. |
|------------------|----------------------------|--|-------------------------------------|
| 23 February 2026 | Protocol D - 10            | Lot # 022326-04<br>HCL Chemical Lot No. 24013204<br>Chemical Expiry Date: 06/27/2027 | 10765223                            |

#### PARAMETER ANALYSIS / LIMIT OF DETECTION

| ANALYTE      | CONTAINER ANALYSIS |
|--------------|--------------------|
| MERCURY (Hg) | < 0.50 ng/L        |

This written document is to certify that this lot of container(s) with included closure and liner (as one piece) has been tested by an independent "Third-Party" Laboratory and found compliant with C & G Container's specifications for this product.

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

Quality Assurance / Quality Control Approval:

  
Lane Breaux - Chief Executive Officer

Date: 12 March 2026

#### PRODUCT DESCRIPTION/ PRODUCT CONFORMANCE SPECIFICATIONS

Product Number: **LKM016815003**

**Description:** 500mL Amber Boston Round container containing 5 mL of Optima or Similar Grade Hydrochloric Acid. The closure is Polypropylene with a PTFE Liner. Certified processed amber Boston Round bottle, bagged with two (2) Zip Locking bags

#### BOTTLE SPECIFICATIONS:

| MATERIAL COMPOSITION | PRACTICAL VOLUME CAPACITY | QUANTITY/ CASE | DIMENSIONS (HEIGHT) | DIMENSIONS (WIDTH) |
|----------------------|---------------------------|----------------|---------------------|--------------------|
| Soda Lime Type III   | 16oz / 484cc - 502cc      | 12             | 6.625" +/- 0.047 mm | 2.938" +/- 0.047"  |

#### CLOSURE WITH LINER:

| MATERIAL COMPOSITION    | COLOR | SIZE - FINISH      | DIMENSIONS THICKNESS        |
|-------------------------|-------|--------------------|-----------------------------|
| Closure - Polypropylene | White | GPI 400-28mm - 405 | ---                         |
| Liner                   | ---   | 28 mm              | PTFE - 0.010 - Stamp Bonded |

Certification Documentation: Mercury Kit\_CofA 0.50 ng-L-PPT w Optima\_HCL5\_LKM016815003 R0 041224-AR

P.O. Box 2003  
Lafayette, LA 70502 USA

2202 I 49 North Service Road.  
Opelousas, LA 70570 USA