



# Containers Scientific

"The Total Package!"

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## CERTIFICATE OF ANALYSIS (C OF A) LOW LEVEL (LL) MERCURY CONTAINER CLEAR BOSTON ROUND WITH 1.25 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 Container's Performance Based criteria D-10 and meets or exceeds analyte product specifications per lot number for LL Mercury

DATE VIALS PROCESSED	PROCESSED CONTROL QA LEVEL	CONTAINER (s) / CHEMICAL LOT NO.s	ANALYTICAL CERTIFICATION REPORT NO.s **
2 June 2025	Protocol D - 10	Lot # - 060225-02DFF HCL Chemical Lot No. 24013204 Chemical Expiry Date: 06/27/2027	10737151

### PARAMETER ANALYSIS / LIMIT OF DETECTION

ANALYTE	CONTAINER ANALYSIS
MERCURY (Hg)	<0.5 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: 11 June 2025

### PRODUCT DESCRIPTION/ PRODUCT CONFORMANCE SPECIFICATIONS Product Number: LFB008829000P01

**Description:** 250 mL Clear Boston Round container containing 1.25 mL of Optima or Similar Grade Hydrochloric Acid. The closure is Polypropylene with a PTFE Liner. Processed bottle is double bagged with two (2) Poly bags.

#### Bottle SPECIFICATIONS:

MATERIAL COMPOSITION	PRACTICAL VOLUME CAPACITY	QUANTITY/ CASE	DIMENSIONS (HEIGHT)	DIMENSIONS (WIDTH)
Soda Lime Type III	8oz / 245cc - 255cc	12	5.368" +/- 0.062 mm	2.359" +/- 0.62"

#### CLOSURE WITH LINER:

MATERIAL COMPOSITION	COLOR	SIZE - FINISH	DIMENSIONS THICKNESS
Closure - Polypropylene	White	GPI 400-24mm - 405	----
Liner	----	24 mm	PTFE --0.010"

Certification Documentation: LL Hg HCl DFF Revision 100422-02jb

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