



CERTIFICATE OF ANALYSIS

20 Martin Ross Avenue, North York, ON, M3J 2K8, CANADA
Tel: (416) 665-9696, Fax: (416) 665-4439
Email: orders.trc@lgcgroup.com Website: www.trc-canada.com

1. Identification

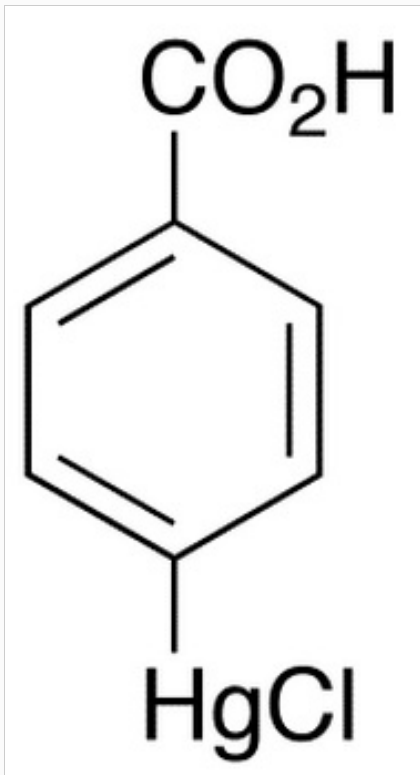
Catalogue Number: C367800

CAS Number: 59-85-8

Product: 4-Chloromercuribenzoic Acid

Synonym: (4-Carboxyphenyl)chloromercury; 4-Carboxyphenylmercuric Chloride; NSC 32866; p-Chlormercuribenzoic Acid; p-CMB;

Structure:



Molecular Formula:

C₇H₅ClHgO₂

Molecular weight:

357.16

Source of Product:

Synthetic

Solubility:

Aqueous Base (Slightly, Heated),

Lot Number: 14-DPM-182-1

Purity: 95%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:

Specifications:

Results:

Appearance

White to Off-White Solid

White to Off-White Solid

NMR

Conforms to Structure

Conforms

MS

Conforms to Structure

Conforms

Additional Information:

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Neha Khanna	Toni Rantanen	Chanell Chu	8/23/2021	8/21/2025
				