



CERTIFICATE OF ANALYSIS

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1. Identification

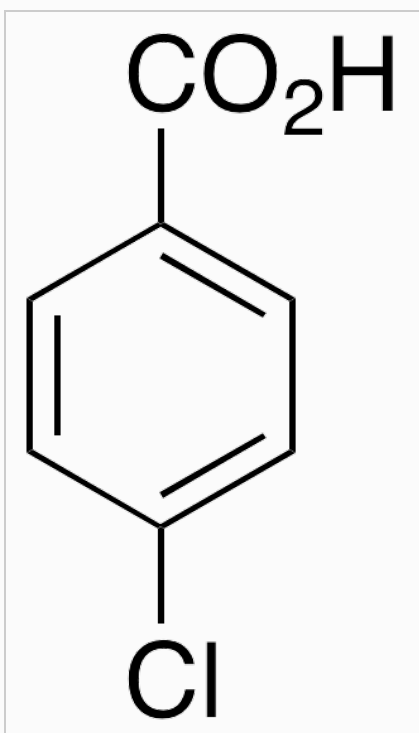
Catalogue Number: C364650

CAS Number: 74-11-3

Product: 4-Chlorobenzoic Acid

Synonym: p-Chlorobenzoic Acid; 4-CBA; Mycosid; NSC 143358; NSC 32738; NSC 8444; p-Carboxychlorobenzene; p-Chlorobenzoic Acid; p-Chlorobenzoic Acid; Acemetacin EP Impurity A ; Bezafibrate EP Impurity B

Structure:



Molecular Formula:

C₇H₅ClO₂

Molecular weight:

156.57

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 2023-NKR-008

Purity: 98%

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 Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 53.64, %H: 3.14
HPLC Purity	Report Result	100.00% (240 nm)

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 ± 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

Nicole Yip

**Reviewed By**

Toni Rantanen

**C of A Approved
By**

Chanell Chu

**Test Date**

2/7/2023

Retest Date

2/5/2027