



CERTIFICATE OF ANALYSIS

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1. Identification

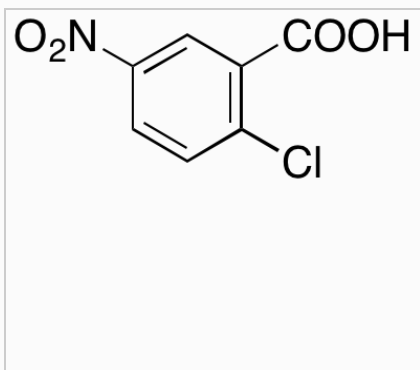
Catalogue Number: C374055

CAS Number: 2516-96-3

Product: 2-Chloro-5-nitrobenzoic Acid

Synonym: 2-Chloro-5-nitrobenzoic acid; 4-Chloro-3-carboxynitrobenzene; 5-Nitro-2-chlorobenzoic acid; 6-Chloro-3-nitrobenzoic acid; NSC 8441

Structure:



Molecular Formula:

C₇H₄ClNO₄

Molecular weight:

201.56

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 2024-NKR-017

Purity: 98%

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

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Pale Beige Solid	Pale Beige Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 41.77, %H: 1.82, %N: 6.85
HPLC Purity	Report Result	99.78% (215 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 $\pm 2\%$. 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
Henry Tieu	Toni Rantanen	Christina Gouliaras	2/14/2024	2/12/2028