



CERTIFICATE OF ANALYSIS

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1. Identification

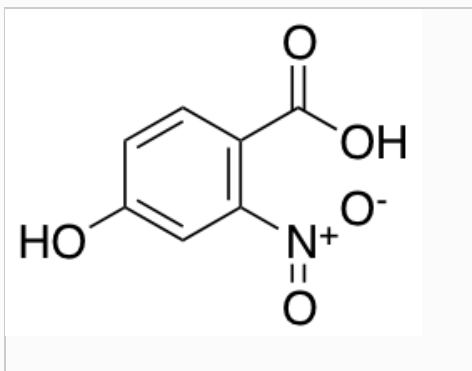
Catalogue Number: B446825

CAS Number: 74230-08-3

Product: 4-Hydroxy-2-nitrobenzoic Acid

Synonym:

Structure:



Molecular Formula:

C₇H₅NO₅

Molecular weight:

183.11

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 711672763-1-1

Purity: 97%

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:
Elemental Analysis	Conforms	%C: 43.02, %H: 2.61, %N: 7.58
Appearance	Dark Red to Very Dark Brown Solid	Very Dark Red to Very Dark Brown Solid
NMR	Conforms to Structure	Conforms
HPLC Purity	Report Result	98.01% (230 nm)
MS	Conforms to Structure	Conforms

Additional Information: Contains: ~1.7% Ethyl Acetate

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	Reviewed By	C of A Approved By	Test Date	Retest Date
Henry Tieu	Toni Rantanen	Christina Gouliaras	10/6/2022	10/4/2026
				