



1. Identification

Catalogue Number

H948685

Lot Number

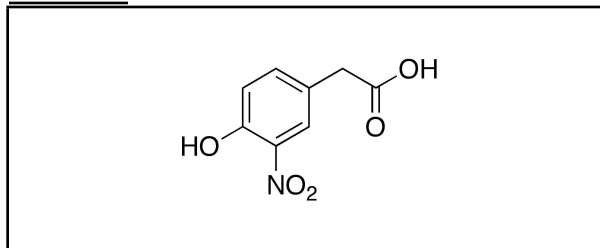
12-JHY-61-1

Product Name

4-Hydroxy-3-nitrophenylacetic Acid

Synonyms

4-Hydroxy-3-nitrobenzeneacetic Acid; 4-Hydroxy-5-nitrophenylacetic Acid; Antibiotic T 0007B1; Antibiotic T 000B1; m-Nitro-p-hydroxyphenylacetic Acid; NHPA;

StructureCAS Number

10463-20-4

Solubility

Acetone (Slightly), DMSO (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC₈H₇NO₅Source of Product

N/A

Long Term Storage Conditions

-20°C, Inert atmosphere, Light sensitive

Molecular Weight

197.14

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Yellow to Dark Yellow Solid

Results

Yellow to Dark Yellow Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 48.37, %H: 3.37, %N: 7.07

HPLC Purity

>95%

99.40% (215 nm)

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

Farnaz Mahmoudi

Quality Assurance Associate

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Jr. Quality Assurance

Test Date

5/12/2023

Retest Date

5/10/2027