

1. Identification

Catalogue Number

P384510

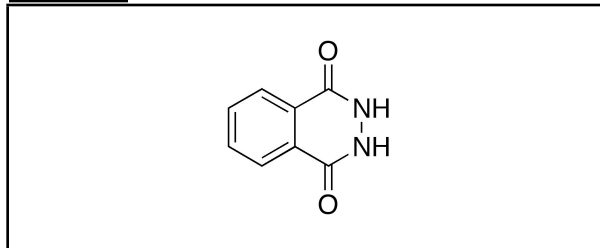
Lot Number

14-CGS-104-1

Product Name

Phthalic Hydrazide

Structure



Synonyms

2,3-Dihydro-1,4-phthalazinedione; Cyclic Hydrazide-1,2-benzenedicarboxylic Acid; 1,4-Dihydroxyphthalazine; 1,4-Phthalazinediol; 2,3-Dihydro-1,4-phthalazinedione; 4-Hydroxyphthalazin-1(2H)-one; Hydrazine, 1,2-(1,2-phenylenedicarbonyl)-; N,N'-Phthaloylhydrazine; NSC 201511; NSC 651; Phthalazine-1,4(2H,3H)-dione; Phthalhydrazide; Phthalic Acid Cyclic Hydrazide;

CAS Number

1445-69-8

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₈H₆N₂O₂

Source of Product

N/A

Long Term Storage Conditions

-20°C

Molecular Weight

162.15

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Off-White to Pale Beige Solid

Results

Off-White to Pale Beige Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.45% (210 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 ± 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

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Chanell Chu

Quality Assurance Associate

Test Date

7/18/2024

Retest Date

7/16/2028