



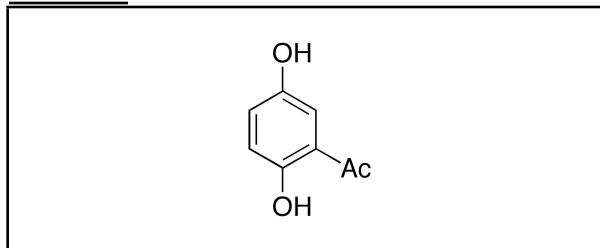
1. Identification

Catalogue Number

TRC-D454450

Lot Number

21-ABY-4-1

StructureProduct Name

1-(2,5-Dihydroxyphenyl)ethanone

Synonyms

1-Acetyl-2,5-dihydroxybenzene; 2,5-Dihydroxy-1-acetylbenzene; 2-Acetyl-1,4-benzenediol; 2-Acetylhydroquinone; 2',5'-Dihydroxyacetophenone; NSC 3759; Quinacetophenone

CAS Number

490-78-8

Solubility

DMSO (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_8H_8O_3$ Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

152.15

Purity

98%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Pale Yellow to Light Yellow Solid

Results

Light Yellow Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 63.02, % H: 4.93

HPLC Purity

>95%

100.00% (225 nm)

MS

Conforms to Structure

Conforms

Additional Information

Elemental Analysis: (Theoretical) %C: 63.15, %H: 5.30

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

Xhoana Gjergji

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

My Nguyen

Quality Assurance Associate

Test Date

5/1/2020

Retest Date

4/29/2024