

1. Identification

Catalogue Number

H829305

Lot Number

712073114-1-1

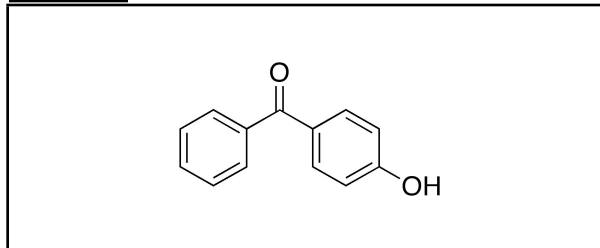
Product Name

4-Hydroxybenzophenone

Synonyms

(4-Hydroxyphenyl)phenyl-methanone; 1-(4-Hydroxyphenyl)-1-phenylmethanone; 4-Benzoylphenol; NSC 1887; p-Benzoylphenol; p-Hydroxybenzophenone; 4-Hydroxyphenyl phenyl ketone; N-(4-Hydroxyphenyl)-N'-phenylurea;

Structure



CAS Number

1137-42-4

Solubility

Chloroform (Slightly), Methanol (Sparingly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₃H₁₀O₂

Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

198.22

Purity

99%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Light Beige Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 78.90, %H: 5.02

HPLC Purity

Report Result

99.89% (210 nm)

MS

Conforms to Structure

Conforms

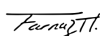
Additional Information

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



Farnaz Mahmoudi

Product Quality Specialist

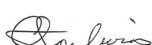
Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Christina Gouliaras

Quality Assurance Associate

Test Date

9/6/2024

Retest Date

9/4/2028