



CERTIFICATE OF ANALYSIS

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1. Identification

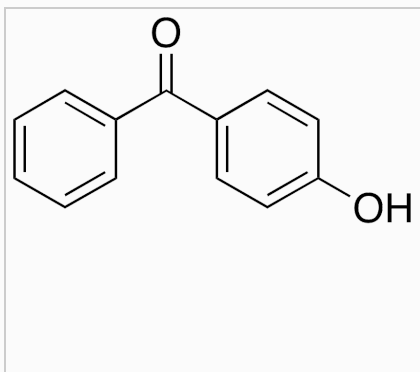
Catalogue Number: H829305

CAS Number: 1137-42-4

Product: 4-Hydroxybenzophenone

Synonym: (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:



Molecular Formula:

C₁₃H₁₀O₂

Molecular weight:

198.22

Source of Product:

N/A

Solubility:

Chloroform (Slightly),
Methanol (Sparingly)

Lot Number: 2023-JPO-362

Purity: 98%

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:
Appearance	White to Light Beige Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 78.60, %H: 5.20
HPLC Purity	Report Result	99.76% (205 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	Reviewed By	C of A Approved By	Test Date	Retest Date
Sarbjot Kaur	Toni Rantanen	Christina Gouliaras	9/13/2023	9/11/2027