



CERTIFICATE OF ANALYSIS

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1. Identification

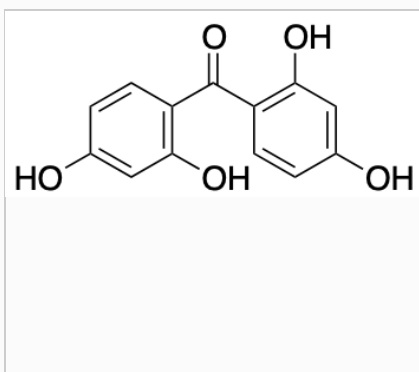
Catalogue Number: T295900

CAS Number: 131-55-5

Product: 2,2',4,4'-Tetrahydroxybenzophenone

Synonym: Bis(2,4-dihydroxyphenyl)methanone;
2,2',4,4'-Tetrahydroxy Diphenyl Ketone;
2,4,2',4'-Tetrahydroxybenzophenone;
Benzophenone 2; Dainsorb P 6; NSC 38556;
SUV 1; Seesorb 106; Sumisorb 150; T 0118;
Uvinul 3050; Uvinul D 50;

Structure:



Molecular Formula:

C₁₃H₁₀O₅

Molecular weight:

246.22

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 711649752-4-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Pale Yellow to Yellow Solid	Pale Yellow to Light Yellow Solid
NMR	Conforms to Structure	Conforms
HPLC Purity	Report Result	99.76% (340 nm)
MS	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 63.57, %H: 4.05

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	Reviewed By	C of A Approved By	Test Date	Retest Date
Henry Tieu	Toni Rantanen	Christina Gouliaras	8/22/2022	8/20/2026