

1. Identification

Catalogue Number

T295900

Lot Number

712105752-1-1

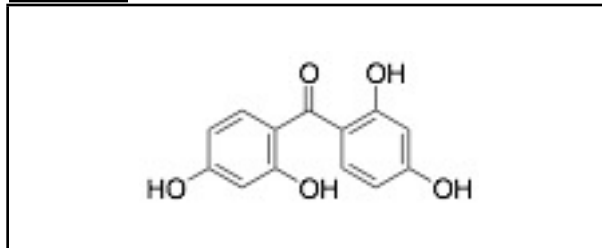
Product Name

2,2',4,4'-Tetrahydroxybenzophenone

Synonyms

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



CAS Number

131-55-5

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₃H₁₀O₅

Source of Product

N/A

Long Term Storage Conditions

-20°C

Molecular Weight

246.22

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

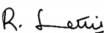

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	Pale Yellow to Yellow Solid	Pale Yellow to Light Yellow Solid
NMR	Conforms to Structure	Conforms
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 63.09, %H: 4.17
HPLC Purity	>95%	99.92% (220 nm)
MS	Conforms to Structure	Conforms

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

<u>Reviewed by</u>	<u>Reviewed by</u>	<u>C of A Approved by</u>	<u>Test Date</u>	<u>Retest Date</u>
			11/4/2024	11/2/2028
Swathi Reddy	Toni Rantanen	Chanell Chu		
Product Quality Specialist	Manager, Quality Assurance	Quality Assurance Associate		