1. Identification

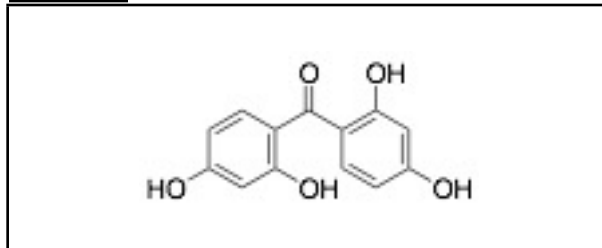|		
Catalogue Number T295900	**Lot Number** 2024-LWC-002	**Structure**

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;

CAS Number 131-55-5	**Solubility** DMSO (Slightly), Methanol (Slightly)	**Shipping Condition** This Product Is Stable To Be Shipped At Room Temperature
Molecular Formula $C_{13}H_{10}O_5$	**Source of Product** N/A	**Long Term Storage Conditions** -20°C
Molecular Weight 246.22	**Purity** >95%	

2. Warnings

Not Determined

3. Analytical Information

Tests	Specifications	Results
Appearance	Pale Yellow to Yellow Solid	Pale Yellow to Light Yellow Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 62.38, %H: 4.09
HPLC Purity	>95%	99.77% (340 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
R. Lestri	*signature*	*Chanell Chu*	9/30/2024	9/28/2028
Swathi Reddy	Toni Rantanen	Chanell Chu		
Product Quality Specialist	Manager, Quality Assurance	Quality Assurance Associate		