



CERTIFICATE OF ANALYSIS

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1. Identification

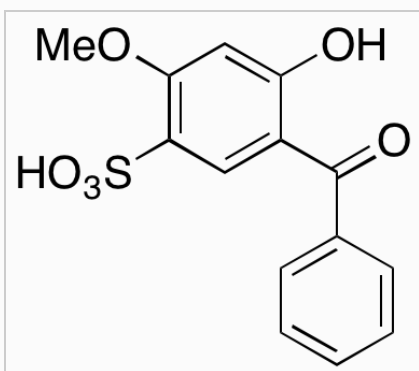
Catalogue Number: S789470

CAS Number: 4065-45-6

Synonym: 2-Benzoyl-5-methoxy-1-phenol-4-sulfonic Acid; 2-Hydroxy-4-methoxy-5-sulfobenzophenone; 2-Hydroxy-4-methoxybenzophenone-5-sulfonic Acid; 2-Methoxy-4-hydroxy-5-benzoylbenzenesulfonic Acid; 3-Benzoyl-4-hydroxy-6-methoxybenzenesulfonic Acid; 5-Benzoyl-4-hydroxy-2-methoxybenzenesulfonic Acid; Benzophenone 4; Escalol 577; MS 40; NSC 60584; Seesorb 101S; Spectra-Sorb UV 284; Sulisobenzone; Sungard; Syntase 230; UV 284; Uval; Uvasorb S 5; Uvinul D 5030; Uvinul MS 40; Viosorb 111

Product: Sulisobenzone

Structure:



Molecular Formula:

C₁₄H₁₂O₆S

Molecular weight:

308.31

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 5-JTN-118-1

Purity: 98%

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

Storage Condition: -20°C

2. Warning

Warning 1: Hygroscopic

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Off-White Solid	White Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
HPLC Purity	>95%	100.00% (200 nm)
Elemental Analysis	Conforms	%C: 53.88, %H: 3.68

Additional Information: Elemental Analysis: (Theoretical) %C: 54.54, %H: 3.92

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
Henry Tieu	Toni Rantanen	My Nguyen	9/22/2020	9/20/2027
				