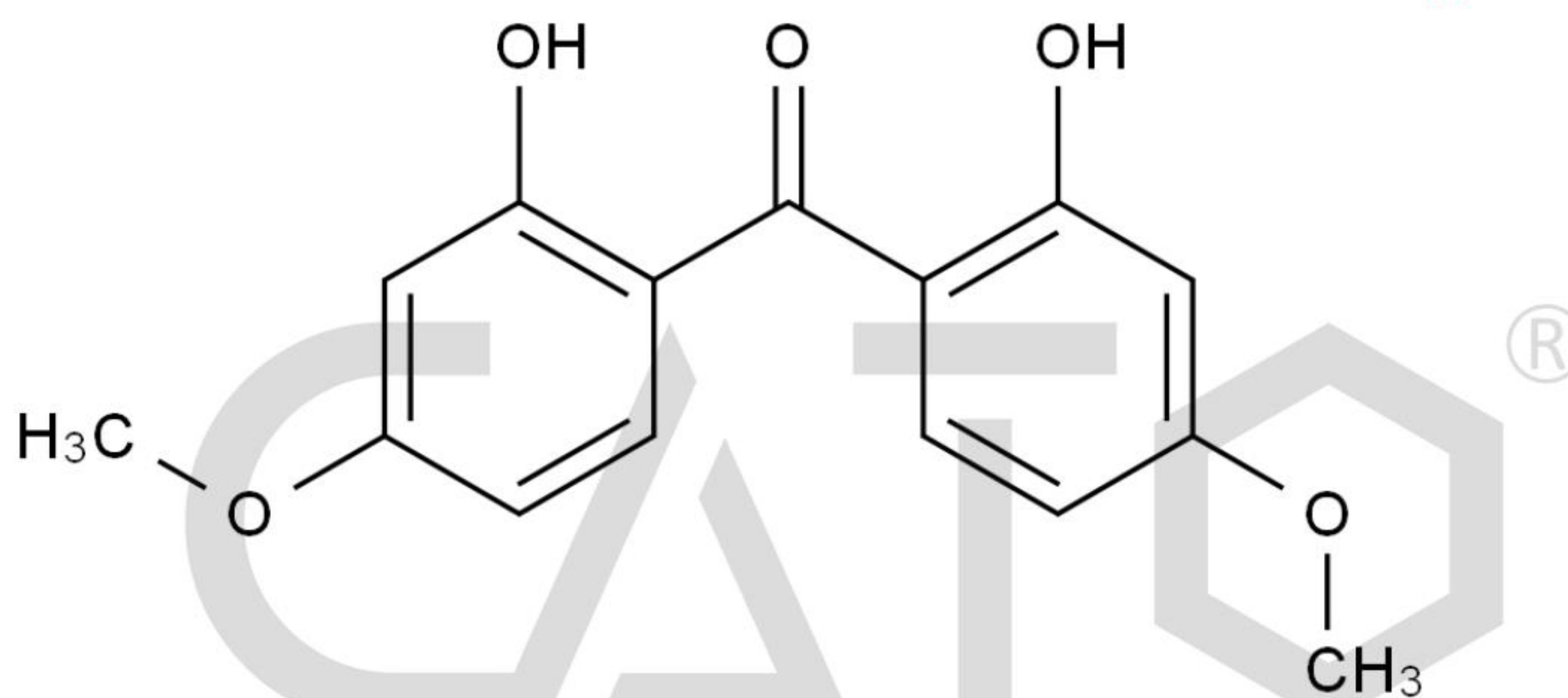


Certificate of Analysis

Reference Material & Standard

Product Name:	2,2'-Dihydroxy-4,4'-dimethoxybenzophenone	Catalogue Number:	CCHM701558
Synonyms:	N/A	Lot Number:	0925-RF-0064
CAS Number:	131-54-4	Expiry Date:	Sep 24, 2028
Molecular Formula:	C ₁₅ H ₁₄ O ₅	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	274.27	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	93.0%
Assay	qNMR	91.9%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 25, 2024

Date: Sep 25, 2024

Date: Sep 25, 2024

