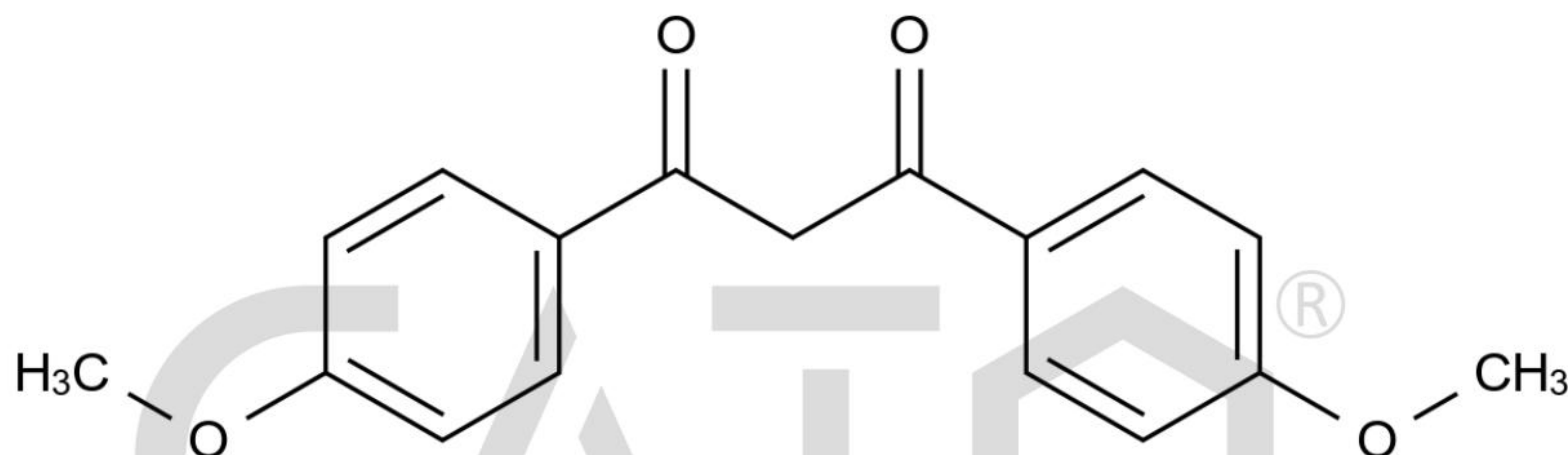


Certificate of Analysis

Reference Material & Standard

Product Name:	1,3-Bis(4-methoxyphenyl)-1,3-propanedione	Catalogue Number:	C1425310
Synonyms:	N/A	Lot Number:	1109-RF-0013
CAS Number:	18362-51-1	Expiry Date:	Nov 13, 2027
Molecular Formula:	C17H16O4	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	284.31	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.0707%
Assay		99.9%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$Assay (\%) = (100\% - Loss\ On\ Drying) * Purity\ HPLC (\%) / 100\%$

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Nov 14, 2024

Date: Nov 14, 2024

Date: Nov 14, 2024

