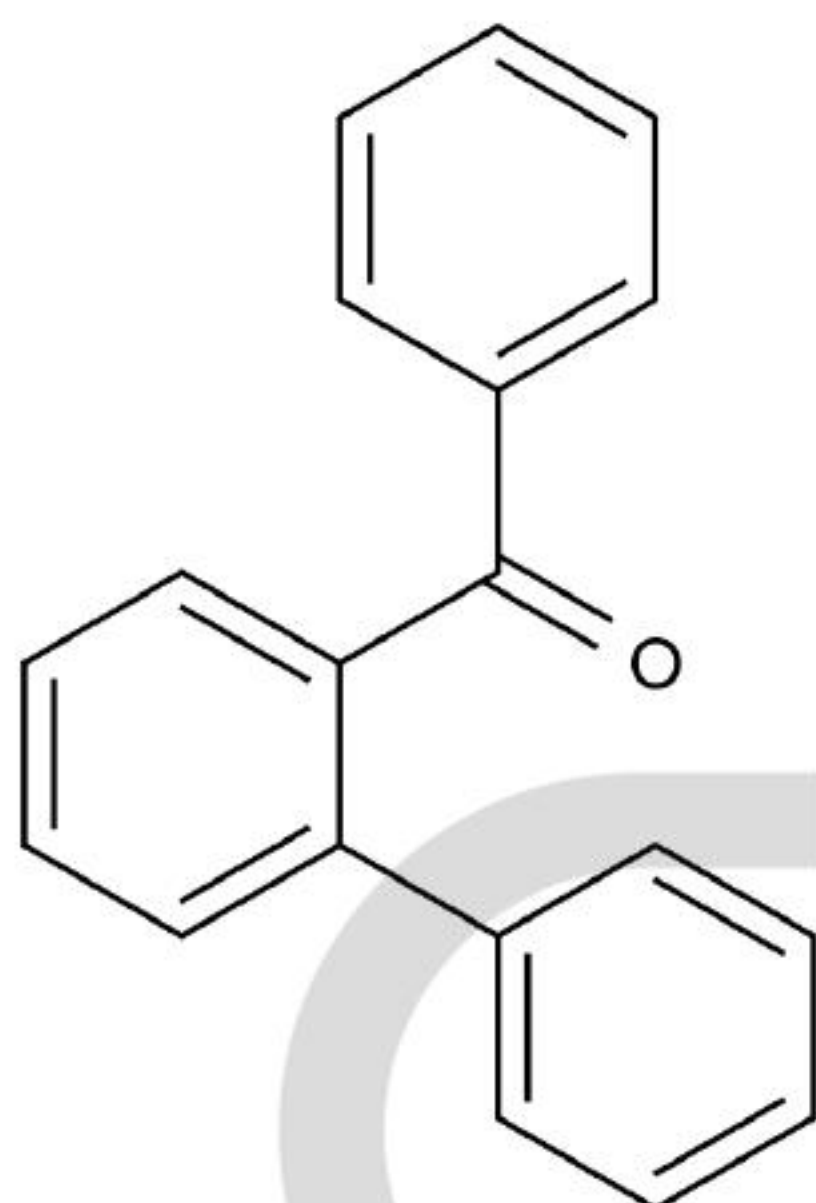


Certificate of Analysis

Reference Material & Standard

Product Name:	[1,1'-biphenyl]-2-yl(phenyl)methanone	Catalogue Number:	C3D-6171
Synonyms:	N/A	Lot Number:	0428-RG-0014
CAS Number:	1985-32-6	Expiry Date:	Apr 28, 2028
Molecular Formula:	C ₁₉ H ₁₄ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	258.31		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.0195%
Assay		100.0%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Apr 28, 2025

Date: Apr 28, 2025

Date: Apr 28, 2025

