

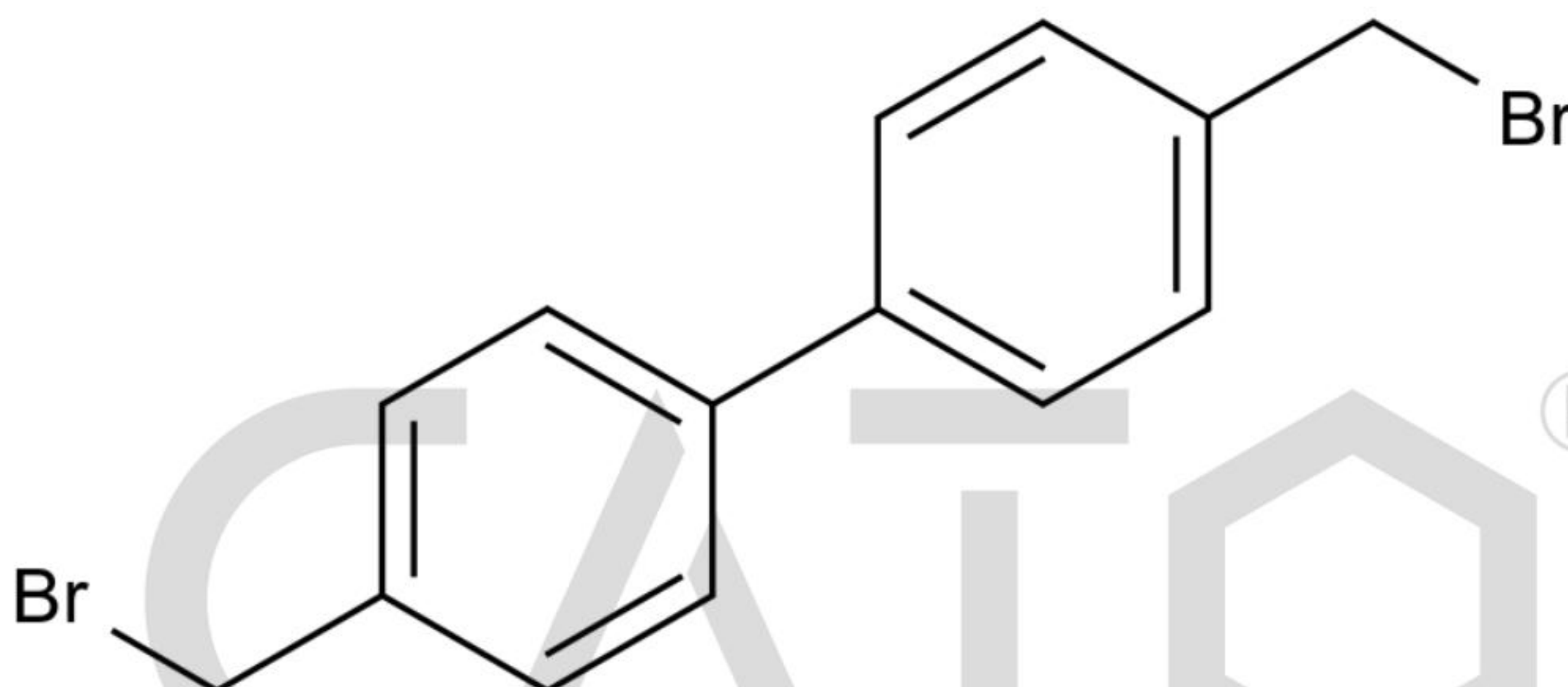
Certificate of Analysis

Reference Material & Standard

Product Name:	4,4'-Bis(bromomethyl)-1,1'-biphenyl	Catalogue Number:	C1912664
Synonyms:	N/A	Lot Number:	0527-RG-0092
CAS Number:	20248-86-6	Expiry Date:	Jun 02, 2029
Molecular Formula:	C ₁₄ H ₁₂ Br ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	340.05	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	98.479%
Loss On Drying	TGA	0.1091%
Assay		98.4%

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: Jun 03, 2025

Date: Jun 03, 2025

Date: Jun 03, 2025

