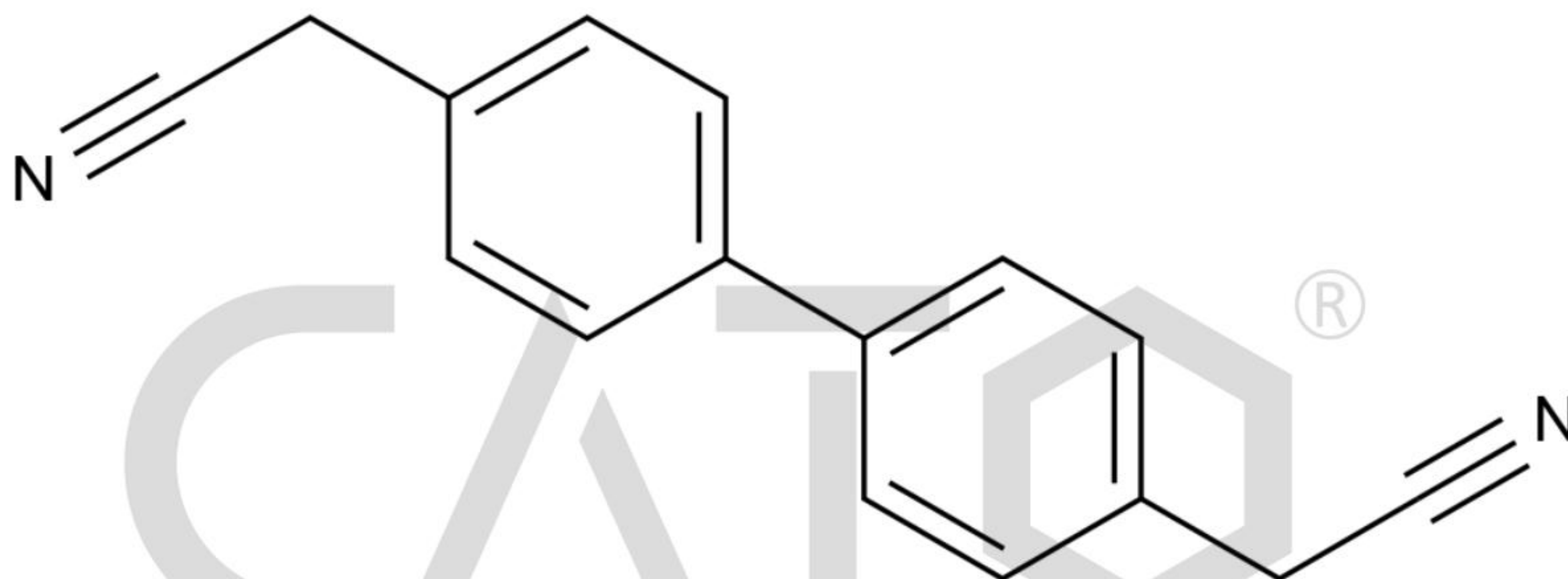


Certificate of Analysis

Reference Material & Standard

Product Name:	2,2'-([1,1'-Biphenyl]-4,4'-diyl)diacetonitrile	Catalogue Number:	C1592182
Synonyms:	N/A	Lot Number:	0527-RG-0091
CAS Number:	7255-83-6	Expiry Date:	May 29, 2029
Molecular Formula:	C16H12N2	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	232.28	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.2287%
Assay		99.8%

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: May 30, 2025

Date: May 30, 2025

Date: May 30, 2025

