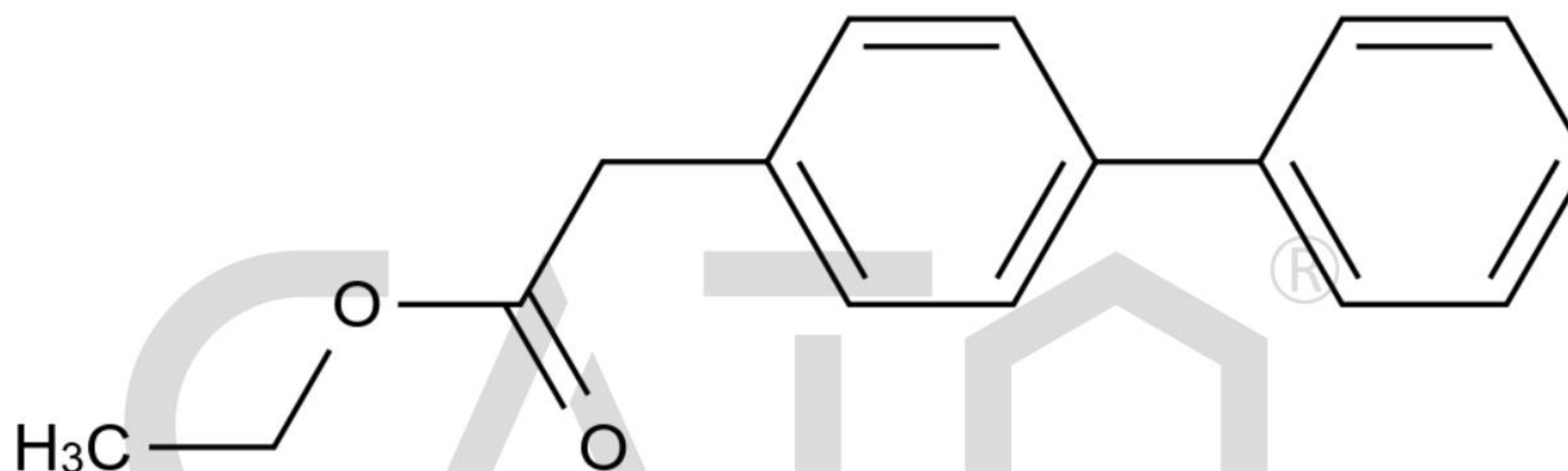


Certificate of Analysis

Reference Material & Standard

Product Name:	Ethyl 2-([1,1'-biphenyl]-4-yl)acetate	Catalogue Number:	C1282124
Synonyms:	N/A	Lot Number:	0209-RH-0186
CAS Number:	14062-23-8	Expiry Date:	Feb 11, 2030
Molecular Formula:	C ₁₆ H ₁₆ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	240.30	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Sticky Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	100.000%
Loss on Drying	TGA	0.0816%
Assay		99.9%

Comment:

The calculation of the mass balance 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:

Lisa

Approved by General Manager:

David

Date: Feb 12, 2026

Date: Feb 12, 2026

Date: Feb 12, 2026



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