

Certificate of Analysis

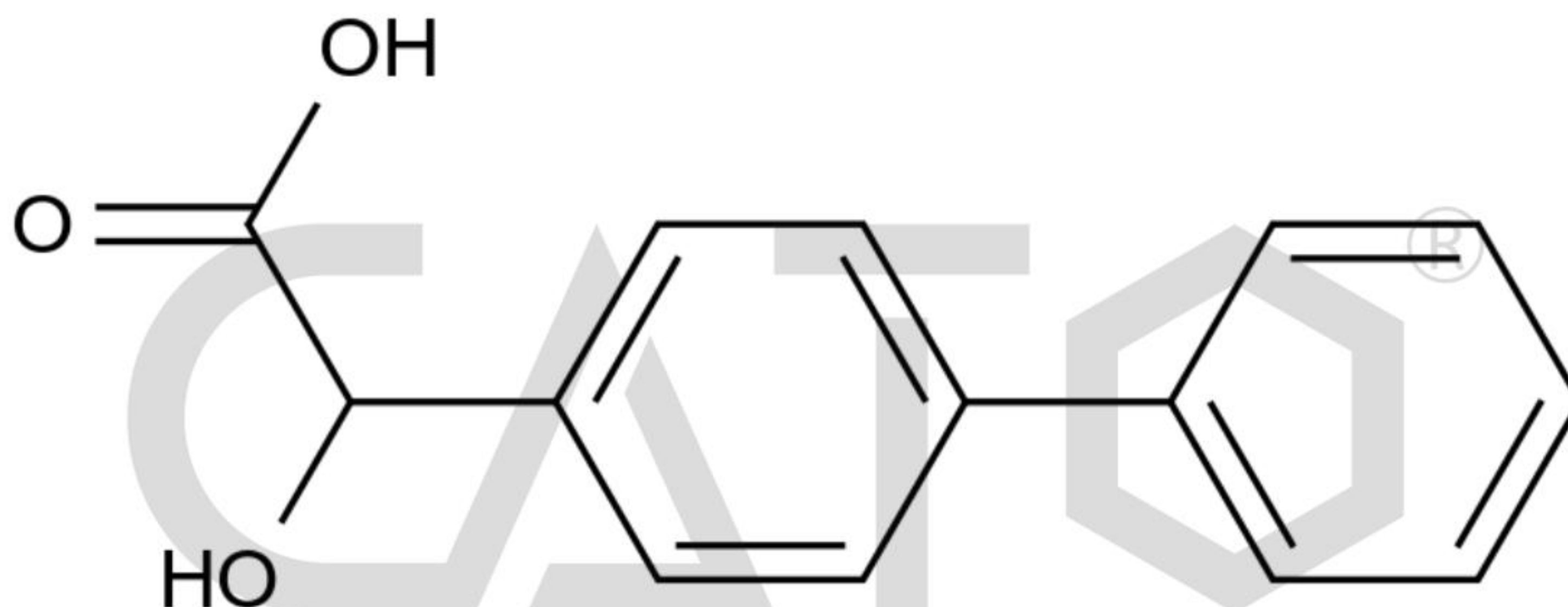
Reference Material & Standard

Product Name:	2-([1,1'-Biphenyl]-4-yl)-2-hydroxyacetic acid	Catalogue Number:	C1562616
Synonyms:	N/A	Lot Number:	0407-RH-0101
CAS Number:	450-52-2	Expiry Date:	Apr 08, 2030
Molecular Formula:	C ₁₄ H ₁₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	228.24	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	100.000%
Loss on Drying	TGA	0.4355%
Assay		99.6%

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:

Koi

Approved by General Manager:

David

Date: Apr 09, 2026

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