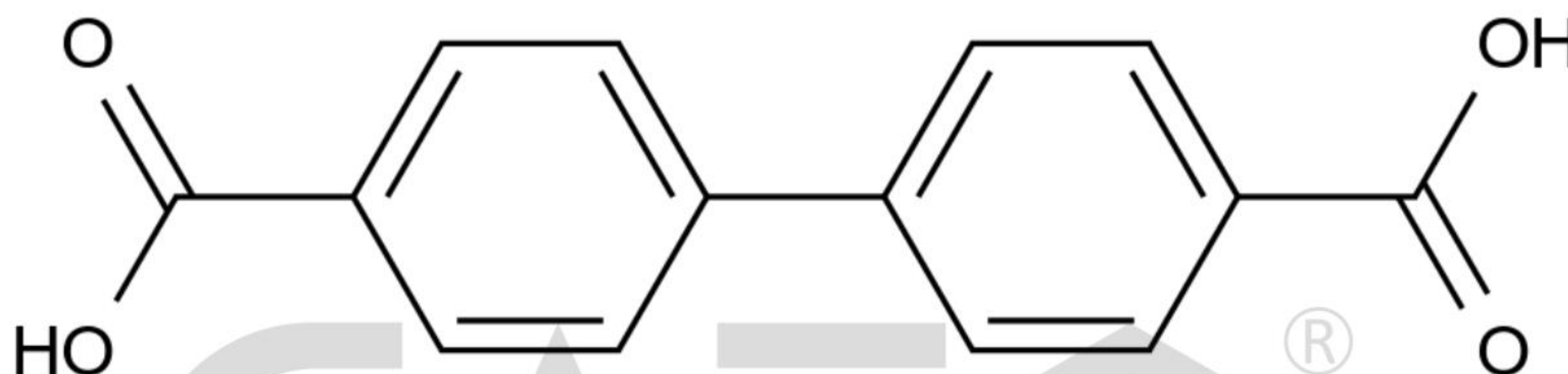


Certificate of Analysis

Intermediate Material

Product Name:	[1,1'-Biphenyl]-4,4'-dicarboxylic acid	Catalogue Number:	CIM-101753
Batch Size:	N/A	Lot Number:	0902-RF-0045
CAS Number:	787-70-2	Production Date:	Sep 02, 2024
Molecular Formula:	C14H10O4	Expiry Date:	Sep 04, 2026
Molecular Weight:	242.23	Storage:	Room Temp Protected from light and Sealed

Chemical Structure:



Test Items	Method	Acceptance Criteria	Results
Appearance	Visual inspection	Pale Yellow Solid	Pale Yellow Solid
Identification	LCMS&HNMR	Conforms to structure	Confirmed
Purity	HPLC	NLT 95.0%	98.3%

CATO Research Chemicals Inc.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Sep 05, 2024

Date: Sep 05, 2024

Date: Sep 05, 2024

