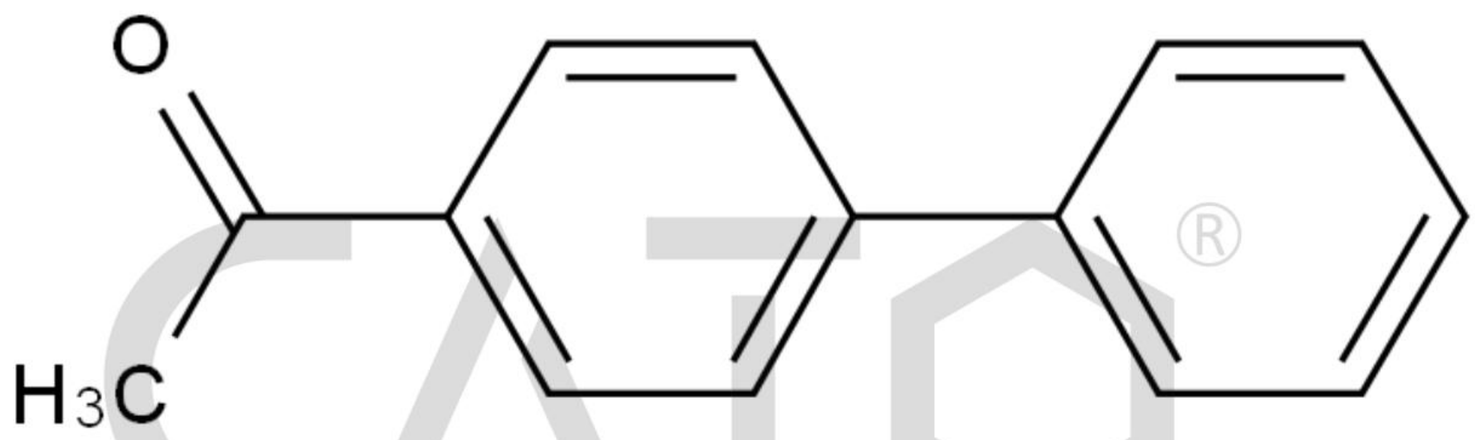
Certificate of Analysis

Reference Material & Standard

Product Name:	Felbinac EP Impurity A	**Catalogue Number:**	C4X-25281
Synonyms:	4-Acetylbiphenyl	**Lot Number:**	0228-RG-0079
CAS Number:	92-91-1	**Expiry Date:**	Mar 04, 2028
Molecular Formula:	$C_{14}H_{12}O$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	196.24	**Shipping Condition:**	Shipping at Room Temperature
		Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss on Drying	TGA	0.2566%
Assay		99.7%

CATO Research Chemicals Inc.

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: Alice Date: Mar 05, 2025

Reviewed by: Koi Date: Mar 05, 2025

Approved by General Manager: David Date: Mar 05, 2025

CATO Research Chemicals Inc.