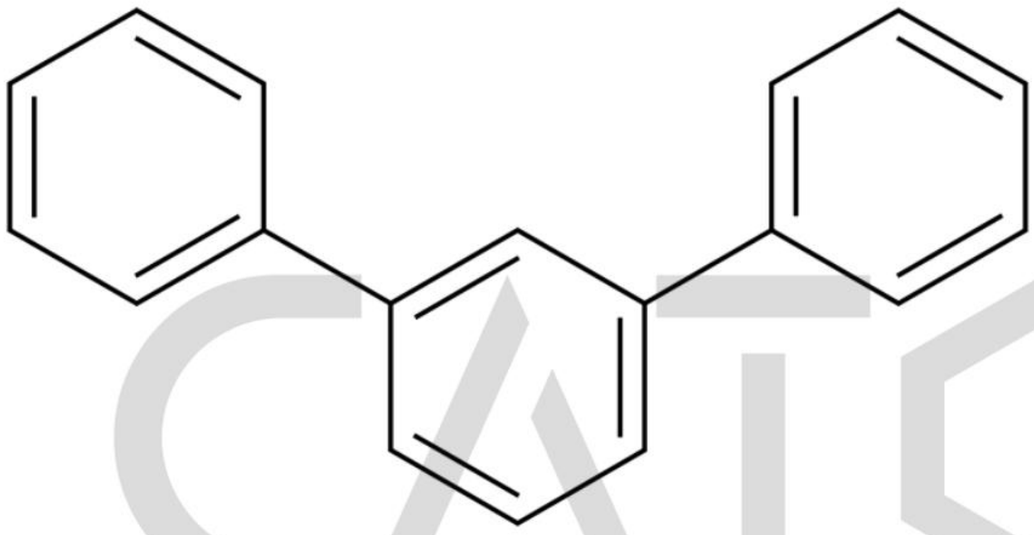
No.: 202601160173

Certificate of Analysis

Reference Material & Standard

Product Name:	Felbinac Impurity 3	**Catalogue Number:**	C4X-25283
Synonyms:	N/A	**Lot Number:**	0122-RH-0074
CAS Number:	26140-60-3	**Expiry Date:**	Jan 26, 2030
Molecular Formula:	$C_{18}H_{14}$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	230.30	**Shipping Condition:**	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.0768%
Assay		99.9%

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: Jan 27, 2026

Reviewed by: Koi Date: Jan 27, 2026

Approved by General Manager: David Date: Jan 27, 2026