CERTIFICATE OF ANALYSIS

(Certificate No. KMP069002-01)

Release Date: 07/07/2023 **Re-test Date:** 06/07/2026

Perampanel Impurity B

Identification

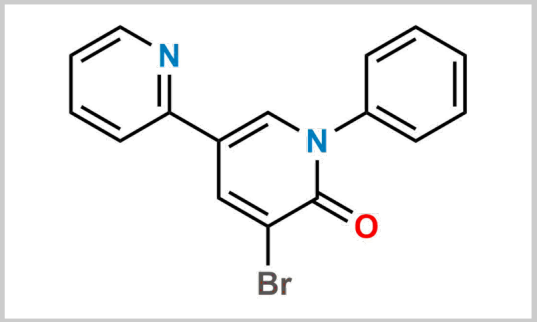
Chemical Name :
5'-Bromo-1'-phenyl-[2,3'-bipyridin]-6'(1'H)-one

CAT No. : KMP069002

CAS No. : 381248-06-2

Molecular Formula : C16H11BrN2O

Molecular Weight : 327.2



Analytical Information

Batch No.	: BRO-PY-045-193	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.91 %	**IR**	: Confirm
Weight Loss By TGA	: 3.24 %	**1H NMR**	: Confirm
% Potency	: 96.67 %		

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 3.24(Weight Loss By TGA)] x [99.91(HPLC Purity)]/100 = 96.67 %
Remarks : COA Re-generated on 06.01.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		06/01/2025
Reviewed & Approved By	Quality Control	Jatin Patel		06/01/2025

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA