## **CERTIFICATE OF ANALYSIS**

(Certificate No. KMP069002-01)

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

# **Perampanel Impurity B**

#### **Identification**

**Chemical Name:** 

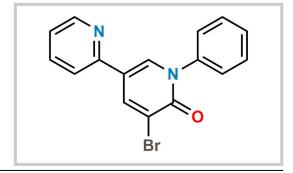
5'-Bromo-1'-phenyl-[2,3'-bipyridin]-6'(1'H)-one

**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 SolidMass: ConfirmHPLC Purity: 99.91 %IR: ConfirmWeight 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