CERTIFICATE OF ANALYSIS

(Certificate No. KMP003001-01)

Release Date: 20/02/2024 **Re-test Date:** 19/02/2027

2-Bromo Pirfenidone

Identification

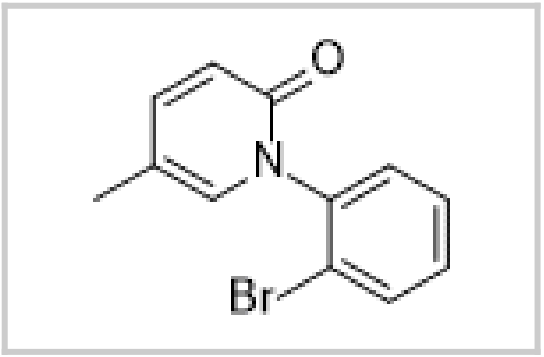
Chemical Name :
1-(2-bromophenyl)-5-methylpyridin-2(1H)-one

CAT No. : KMP003001

CAS No. : 912570-12-8

Molecular Formula : C12H10BrNO

Molecular Weight : 264.12



Analytical Information

Batch No.	: PIR-MONO-073-081	**Solubility**	: ACN
Description	: Light Yellow Liquid	**Mass**	: Confirm
HPLC Purity	: 93.55 %	**IR**	: Confirm
Weight Loss By TGA	: 0.92 %	**1H NMR**	: Confirm
% Potency	: 92.69 %		

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 - 0.92(Weight Loss By TGA)] x [93.55(HPLC Purity)]/100 = 92.69 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		20/02/2024
Reviewed & Approved By	Quality Control	Jatin Patel		20/02/2024

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