CERTIFICATE OF ANALYSIS

(Certificate No. KMP003016-01)

Release Date: 09/08/2024 **Re-test Date:** 08/08/2027

Pirfenidone Impurity-D

Identification

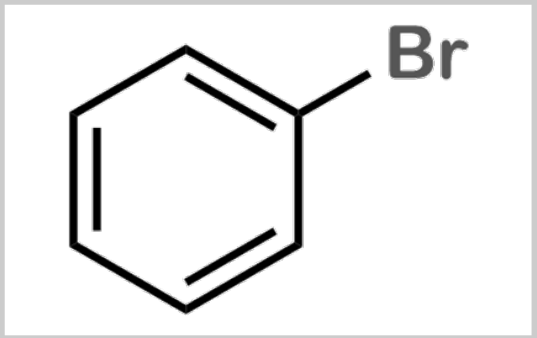
Chemical Name :
bromobenzene

CAT No. : KMP003016

CAS No. : 108-86-1

Molecular Formula : C6H5Br

Molecular Weight : 157.0



Analytical Information

Batch No.	: PIR-KSM-II-08-170	**Solubility**	: Acetonitrile
Description	: Colorless Liquid	**Mass**	: Confirm
HPLC Purity	: 98.36 %	**IR**	: Confirm
Weight Loss By TGA	: 2.00 %	**1H NMR**	: Confirm
% Potency	: 96.39 %		

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 - 2.00(Weight Loss By TGA)] x [98.36(HPLC Purity)]/100 = 96.39 %
-Re-tested on 09.08.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		06/05/2025
Reviewed & Approved By	Quality Control	Jatin Patel		06/05/2025

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