CERTIFICATE OF ANALYSIS

(Certificate No. KMP003004-03)

Release Date: 21/04/2025 **Re-test Date:** 20/04/2028

Pirfenidone Impurity D

Identification

Chemical Name :
bromobenzene

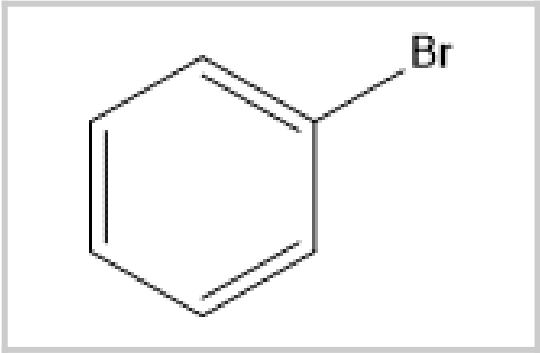
Alt. Name : bromobenzene

CAT No. : KMP003004

CAS No. : 108-86-1

Molecular Formula : C6H5Br

Molecular Weight : 157.01



Analytical Information

Batch No.	: P003004-091-349	**Solubility**	: Acetonitrile
Description	: Colorless Liquid	**Mass**	: Not supported
HPLC Purity	: 99.96 %	**IR**	: Confirm
Weight Loss By KF	: 0.19 %	**1H NMR**	: Confirm
% Potency	: 99.77 %		

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 - 0.19(Weight Loss By KF)] x [99.96(HPLC Purity)]/100 = 99.77 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		25/08/2025
Reviewed & Approved By	Quality Control	Jatin Patel		25/08/2025

Attachments : COA, HPLC, 1HNMR, IR and KF