

CERTIFICATE OF ANALYSIS

(Certificate No. KMP003004-01)

Release Date: 09/08/2024

Re-test Date: 08/08/2027

Pirfenidone Impurity D

Identification

Chemical Name :
bromobenzene

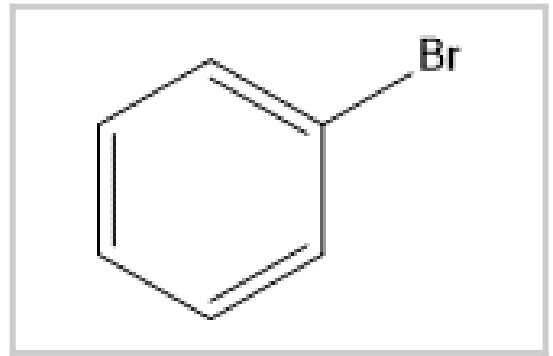
Alt. Name : bromobenzene

CAT No. : KMP003004

CAS No. : 108-86-1

Molecular Formula : C₆H₅Br

Molecular Weight : 157.01



Analytical Information

Batch No. : PIR-KSM-II-08-170

Solubility : ACN

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		09/08/2024
Reviewed & Approved By	Quality Control	Jatin Patel		09/08/2024

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA