

CERTIFICATE OF ANALYSIS

(Certificate No. KMI001010-01)

Release Date: 27/06/2023

Re-test Date: 26/06/2026

DIBROMO OF BMC

Identification

Chemical Name :

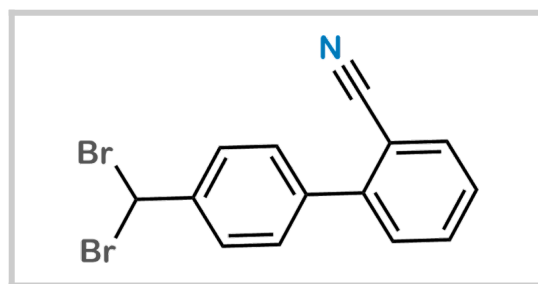
4'-(Dibromomethyl)biphenyl-2-carbonitrile ;

CAT No. : KMI001010

CAS No. : 209911-63-7

Molecular Formula : C₁₄H₉Br₂N

Molecular Weight : 351.0



Analytical Information

Batch No. : IRB-DB-045-187

Description : Off White Solid

HPLC Purity : 97.92 %

Weight Loss By TGA : 1.10 %

% Potency : 96.84 %

Solubility : Acetonitrile ;
Methanol(Shake Well)

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

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 - 1.10(Weight Loss By TGA)] x [97.92(HPLC Purity)]/100 = 96.84 %

*As per client request solubility in methanol add on 16.01.2024

-COA Re-generated on 27.12.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		27/12/2024
Reviewed & Approved By	Quality Control	Jatin Patel		27/12/2024

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