CERTIFICATE OF ANALYSIS

(Certificate No. KMD011017-01)

Release Date: 16/07/2025 **Re-test Date:** 15/07/2028

2-Bromo-1-Chloroethane

Identification

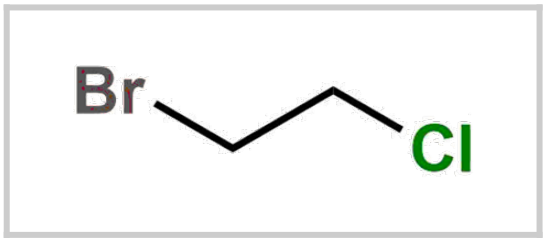
Chemical Name :
1-Bromo-2-chloroethane

CAT No. : KMD011017

CAS No. : 107-04-0

Molecular Formula : C2H4BrCl

Molecular Weight : 143.4



Analytical Information

Batch No.	: D011017-102-123	**Solubility**	: MDC
Description	: Colorless Liquid	**Mass**	: Confirm
GC Purity	: 99.21 %	**IR**	: Confirm
Weight Loss By KF	: 0.52 %	**1H NMR**	: Confirm
% Potency	: 98.69 %		

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 - 0.52(Weight Loss By KF)] x [99.21(GC Purity)]/100 = 98.69 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		17/07/2025
Reviewed & Approved By	Quality Control	Jatin Patel		17/07/2025

Attachments : COA, GC, MASS, 1HNMR, IR and KF