CERTIFICATE OF ANALYSIS

(Certificate No. KMM001493-01)

Release Date: 15/04/2026 **Re-test Date:** 14/04/2029

2,2,2-Trichloroethanol

Identification

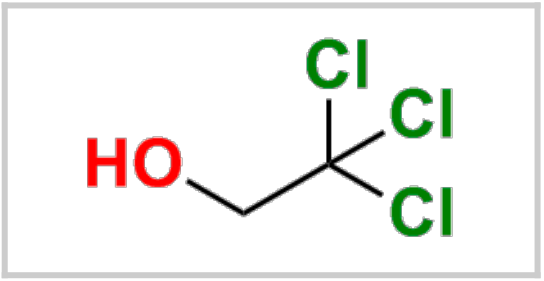
Chemical Name :
2,2,2-Trichloroethanol

CAT No. : KMM001493

CAS No. : 115-20-8

Molecular Formula : C2H3Cl3O

Molecular Weight : 149.40



Analytical Information

Batch No.	: M001493-114-259	**Solubility**	: Methanol
Description	: Colorless Liquid	**Mass**	: Confirm
GC Purity	: 99.67 %	**IR**	: Confirm
Weight Loss By KF	: 0.21 %	**1H NMR**	: Confirm
% Potency	: 99.46 %		

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 - 0.21(Weight Loss By KF)] x [99.67(GC Purity)]/100 = 99.46 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		15/04/2026
Reviewed & Approved By	Quality Control	Jatin Patel		15/04/2026

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