CERTIFICATE OF ANALYSIS

(Certificate No. KMM001455-02)

Release Date: 09/02/2026 **Re-test Date:** 08/02/2029

Hydroxylamine Hydrochloride

Identification

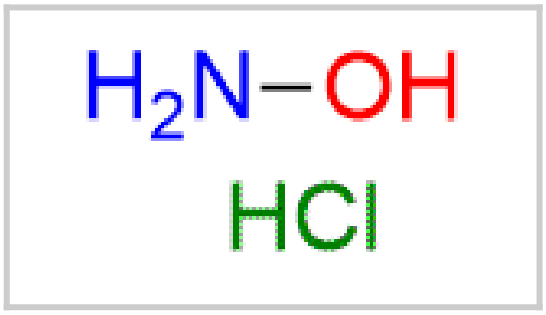
Chemical Name :
hydroxylamine hydrochloride

CAT No. : KMM001455

CAS No. : 5470-11-1

Molecular Formula : H3NO : HCl

Molecular Weight : 33.03 : 36.5



Analytical Information

Batch No.	: M001455-114-151	**Solubility**	: Methanol
Description	: White Soild	**Mass**	: Confirm
GC Purity	: 99.13 %	**IR**	: Confirm
Weight Loss By TGA	: 0.14 %	**1H NMR**	: Confirm
% Potency	: 98.99 %		

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 - 0.14(Weight Loss By TGA)] x [99.13(GC Purity)]/100 = 98.99 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		09/02/2026
Reviewed & Approved By	Quality Control	Parag Vekariya		09/02/2026

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