

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001455-02)

Release Date: 09/02/2026

Re-test Date: 08/02/2029

Hydroxylamine Hydrochloride

Identification

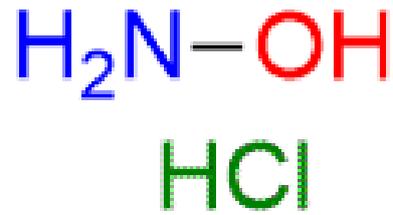
Chemical Name :
hydroxylamine hydrochloride

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