

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001455-01)

Release Date: 18/04/2025

Re-test Date: 17/04/2028

Hydroxylamine Hydrochloride

Identification

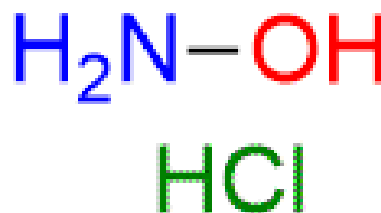
Chemical Name :
hydroxylamine hydrochloride

CAT No. : KMM001455

CAS No. : 5470-11-1

Molecular Formula : H3NO : HCl

Molecular Weight : 33.03 : 36.5



Analytical Information

Batch No. : HAC-22

Description : White Solid

GC Purity : 99.93 %

Weight Loss By TGA : 1.21 %

% Potency : 98.72 %

Solubility : Methanol

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 - 1.21(Weight Loss By TGA)] x [99.93(GC Purity)]/100 = 98.72 %
-Re-tested on 18.04.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		28/04/2025
Reviewed & Approved By	Quality Control	Jatin Patel		28/04/2025

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