



CERTIFICATE OF ANALYSIS

Product Name	:	HYDROXYLAMINE HYDROCHLORIDE 99% AR
Cas No.	:	5470-11-1
Code No.	:	01415
Batch No.	:	PC09241551
Mfg. Date	:	SEP-2024
Date Of Analysis	:	10/09/2024
Retest Date	:	AUG-2029

TEST	SPECIFICATION	RESULT
Appearance	Colorless hygroscopic solids or white crystalline powder	White crystalline powder
Assay	Min 99.0%	99.26%
Clarity of solution (1 g in 25 mL ethanol)	Passes test	Passes
pH (5% solution in water)	2.5 - 3.5	2.97
Sulphur compounds (as SO ₄)	Max 0.005%	0.0019%
Heavy metals (by ICP-OES)	Max 0.0005%	0.00008%
Iron (Fe)	Max 0.0005%	0.00021%
Ammonium (NH ₄)	Passes ACS test	Complies
Residue on ignition	Max 0.05%	0.025%
Titration free acid	Max 0.25 meq/g	0.13 meq/g

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

This is an electronically generated Certificate and is valid without a signature.

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on **022 4928 4000**

Website: www.pallavchemicals.com