

Pallav Chemicals & Solvents Pvt. Ltd.

Manufacturers of Laboratory Fine Chemicals

Head Office: 403 Cosmos Plaza, (Westside Building), Nr DN Nagar Metro Station, Andheri West- 400053 Mumbai • Contact: +91 91360 93115 Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar – 401506. Tel: +91 8451043975/ 76 • Email:sales@pallavchemicals.com

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%	0.0008%
Iron (Fe)	Max 0.0005%	0.00021%
Ammonium (NH ₄)	Passes ACS test	Complies
Residue on ignition	Max 0.05%	0.025%
Titrable 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. Waunta,

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