

1908– HYDROXYLAMINE HYDROCHLORIDE AR GRADE

REF NO: TBL/QA/SS/LC/1908	STANDARD SPECIFICATION FOR HYDROXYLAMINE HYDROCHLORIDE AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 14/03/2025
Issue Date: 15/03/2022		Product code: 1908

PRODUCT PROPERTIES

C.A.S Number	5470-11-01
Chemical Formula	NH ₂ OH.HCl
Formula weight	69.49
Functional Uses	Powerful reducing agent. Converts aldehydes and ketones to oximes, and acid chlorides to hydroxamic acids. Used as catalyst, swelling agent, and copolymerization inhibitor.
Standard Packaging	100 gm., 500 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Colorless or white crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Copper (Cu)	NMT – 0.0005%
Iron (Fe)	NMT – 0.0005%
Sulphate (SO ₄)	NMT – 0.002%
Calcium (Ca)	NMT – 0.001%
Potassium (K)	NMT – 0.005%
Assay	NLT – 99.5%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

