



**ChemPure* Brand
Chemicals**

Product Code: CP-A1551D
Lot #: 2017090713

Certificate Of Analysis

...Pure Quality

Chemical Name: **Hydroxylamine Hydrochloride**

Crystal, ACS

Chemical Formula: $\text{NH}_2\text{OH}\cdot\text{HCl}$

F.W.: 69.4900

CAS: 5470-11-1

Density: 1.0000 kg/L

| Analytical Results | | |
|---|-----------------|-------------|
| Item | Specifications | Analysis |
| Clarity of Solution | To pass test | Passes Test |
| Date of Manufacture | Record Actual | 04/06/2017 |
| Free from visible impurities/insolubles | To pass test | Passes Test |
| Heavy Metals (as Pb) | 5 ppm max. | 4 ppm |
| Ammonium (NH ₄) | To pass test | Passes Test |
| Iron (Fe) | 5 ppm max. | 3 ppm |
| Residue After Ignition | 0.05% min. | 0.02% |
| Sulfur compounds (as SO ₄) | 0.005% max. | 0.003% |
| Titration free acid | 0.25 meq/g max. | 0.18 meq/g |
| Assay (NH ₂ OH • HCl) | 96.0% min. | 99.1% |

Remarks:

It is certified that the above copy is a true copy of the actual lot analysis.


Eddy Santiago
Quality Assurance Manager

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