

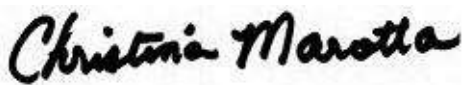
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Certificate of Analysis

Product Description: Hydroxylamine Hydrochloride
Catalog Number: 101997
Lot: M9807**Formula:** $\text{H}_3\text{NO}\cdot\text{HCl}$
CAS #: 5470-11-1
Physical Description: White Crystalline Powder**Formula Weight:** 69.49
Storage: Room Temperature, desiccate, store under nitrogen

Test	Specification	Results
Identity Test	Passes	Passes
Purity	~99%	100.69%
FTIR	Conforms to Standard	Conforms to Standard

Clarity of Alcohol Solution: Passes
Residue after Ignition: 0.014%
Titrable Free Acid: 0.16 meq/g
Ammonium: Passes
Sulfur Compounds: <0.005%
Heavy Metals: <5 ppm
Iron: <5 ppm



10/09/2014 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

This is an electronically generated document
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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site
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