



**ChemPure* Brand
Chemicals**

Product Code: CP-M1495S
Lot #: 2015082729

Certificate Of Analysis

...Pure Quality

Chemical Name: **Hydrochloric Acid**
ACS


Chemical Formula: HCl

F.W.: 36.46
CAS: 7647-01-0
Density: 1.1800 kg/L

Analytical Results		
Item	Specifications	Analysis
Color (APHA)	10 max.	0
Free Chlorine (Cl ₂)	1 ppm max.	<1 ppm
Ammonium (NH ₄)	3 ppm max.	<0.5 ppm
Iron (Fe)	0.2 ppm max.	<0.1 ppm
Manufacture Date	Record Actual	08/24/2015
Appearance	Clear, colorless liquid	Passes Test
Arsenic (As)	0.01 ppm max.	<0.004 ppm
Recommended Retest Date	Report Actual	08/23/2018
Residue After Ignition	5 ppm max.	<5 ppm
Sulfate (SO ₄)	1 ppm max.	<0.5 ppm
Sulfite (SO ₃)	1 ppm max.	<0.7 ppm
Assay (HCl)	36.5 - 38.0%	36.5%
Bromide (Br)	0.005% max.	<0.005%

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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