



**ChemPure* Brand
Chemicals**

Product Code: CP-M1495S

Lot #: 2575-2014112044

Certificate Of Analysis

Chemical Name: **Hydrochloric Acid**

ACS

Chemical Formula: HCl

...Pure Quality

F.W.: 36.4600

CAS: 7647-01-0

Density: 1.1800 kg/L

Analytical Results		
Item	Specifications	Analysis
Color (APHA)	10 max.	4
Extractable organic substances	5 ppm max.	<5 ppm
Free Chlorine (Cl ₂)	1 ppm max.	<1 ppm
Heavy Metals (as Pb)	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	11/18/2014
Appearance	Clear, colorless liquid	Passes Test
Arsenic (As)	0.01 ppm max.	<0.004 ppm
Recommended Retest Date	3 years XX/XX/XXXX	11/18/2017
Residue After Ignition	5 ppm max.	<5 ppm
Sulfite (SO ₃)	1 ppm max.	<0.7 ppm
Assay (HCl)	36.5 - 38.0%	37.1%
Bromide (Br)	0.005% max.	<0.005%
Sulfate (SO ₄)	1 ppm max.	<0.5 ppm

Remarks:

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

Matthew Taylor
Laboratory Manager

Disclaimer: To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication. However, nothing herein shall constitute any express or implied warranty of merchantability or fitness for a particular purpose. It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose.