



**ChemPure\* Brand  
Chemicals**

Product Code: CP-D1495P  
Lot #: 2018100430

# 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 <sub>2</sub> )	1 ppm max.	<0.5 ppm
Heavy Metals	1 ppm max.	<0.01 ppm
Ammonium (NH <sub>4</sub> )	3 ppm max.	<3 ppm
Iron (Fe)	0.2 ppm max.	<0.01 ppm
Manufacture Date	Record Actual	09/26/2018
Appearance	Clear, colorless liquid	Passes Test
Arsenic (As)	0.01 ppm max.	<0.01 ppm
Recommended Retest Date	Report Actual	09/25/2020
Residue After Ignition	5 ppm max.	<5 ppm
Sulfate (SO <sub>4</sub> )	1 ppm max.	<0.1 ppm
Sulfite (SO <sub>3</sub> )	1 ppm max.	<0.1 ppm
Assay (HCl)	36.5 - 38.0%	37.5%
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

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.