



Certificate of Analysis

Hydrochloric Acid 2.00 N Solution


PharmaPUR™

GMP Manufactured Product

<u>Property</u>	<u>Specifications</u>	<u>Analysis</u>	
Assay Normality	1.98-2.02 N	1.99	N
Appearance	Clear, colorless liquid	Pass	
Identification: Chloride <191>	Passes Test	Pass	
Sulfate	1 ppm maximum	<1	ppm
Ammonium	3 ppm maximum	<3	ppm
Heavy Metals	0.5 ppm maximum	<0.5	ppm
Iron	0.1 ppm maximum	<0.1	ppm

Made from USP Purified Water and Hydrochloric Acid, NF which meets EP and JP chemical specifications. This product meets the USP guideline for residual solvents.

Lot Number 63962901701

By 
Amy Yencho

Laboratory Manager

Manufacture Date 10/18/2017

Expiration Date 10/31/2019