



Certificate of Analysis

Hydrochloric Acid 3.00N Solution

PharmaPUR™

GMP Manufactured Product

<u>Property</u>	<u>Specifications</u>	<u>Analysis</u>	
Assay Normality	2.95-3.05 N	3.02	N
Appearance	Clear, colorless liquid	Pass	
Sulfate	Passes NF test	Pass	
Residue after Ignition	2 mg maximum	<2	mg
Free Bromine or Chlorine	Passes NF test	Pass	
Sulfite	Passes NF test	Pass	
Heavy Metals	5 ppm maximum	<5	ppm
Identification	Passes NF test	Pass	

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 63741691801

By 
Amy Yencho

Laboratory Manager

Manufacture Date 06/15/2018
Expiration Date 06/30/2020