



## Certificate of Analysis

### Hydrochloric Acid 0.1N Solution

#### PharmaPUR™

#### GMP Manufactured Product

<u>Property</u>	<u>Specifications</u>	<u>Analysis</u>	
Description	Colorless liquid	Pass	
Assay Normality	0.095-0.105 N	0.101	N
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 63772111801

By   
Amy Yencho

Laboratory Manager

Manufacture Date 07/26/2018  
Expiration Date 07/31/2020