



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	0.098	N
Sulfate	Passes NF test	Pass	
Residue after Ignition	2 mg maximum	<2.00	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 63773011601

By Stephanie Pinho
Stephanie Pinho

Laboratory Manager

Manufacture Date 10/28/2016
Expiration Date 10/31/2018