



## Certificate of Analysis


### Hydrochloric Acid 0.24 N Solution

#### PharmaPUR™

#### GMP Manufactured Product

<u>Property</u>	<u>Specifications</u>	<u>Analysis</u>	
Assay Normality	0.23-0.25N	0.24	N
Sulfate	Passes Test	Pass	
Residue after Ignition	80 ppm maximum	<80	ppm
Bromide or Iodide	Passes Test	Pass	
Free Bromine or Chlorine	Passes Test	Pass	
Sulfite	Passes Test	Pass	
Heavy Metals	5 ppm maximum	<5	ppm
Identification	Passes Test	Pass	

Lot Number 63793181701

By   
Amy Yencho  
Laboratory Manager

Manufacture Date 11/14/2017  
Expiration Date 11/30/2019