



Certificate of Analysis

Citric Acid 10% Solution

PharmaPUR™

GMP Manufactured Product

<u>Property</u>	<u>Specifications</u>	<u>Analysis</u>	
Description	Clear, colorless liquid	Pass	
Assay (w/w)	9.2-10.0% (w/w)	9.87	%
Assay (w/v %)	9.5-10.5%	10.27	%
Sulfate	0.015% maximum	<0.015	%
Heavy Metals	0.001% maximum	<0.001	%
Identification	Passes Test for Citrate	Pass	

All raw materials meet the requirements stated by the USP/NF. Any water used to dilute said raw materials meets the USP requirements for Purified Water

Lot Number 50493321801

By

John Sinclair
Site Quality Manager

Manufacture Date 11/28/2018
Expiration Date 05/31/2019