

Phone: 610-866-4225 Fax: 610-866-4270

Certificate of Analysis

Citric Acid 10% Solution

PharmaPUR™ GMP Manufactured Product

<u>Property</u>	Specifications	<u>Analysis</u>	
Description	Clear, colorless liquid	Pass	
Assay (w/w)	9.2-10.0% (w/w)	9.69	%
Assay (w/v %)	9.5-10.5%	10.07	%
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 50490881701

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Manufacture Date 03/29/2017 Expiration Date 09/30/2017

Amy Yencho

Laboratory Manager