



Certificate of Analysis

Acetic Acid 50% Solution

PharmaPUR™

GMP Manufactured Product

<u>Property</u>	<u>Specifications</u>	<u>Analysis</u>	
Appearance	Clear, colorless liquid; free from suspended matter	Pass	
Assay (w/w)	49.5-50.5%	49.69	%
Sulfate	Passes Test	Pass	
Chloride	25 ppm maximum	<25	ppm
Non Volatile Residue	1 mg/20ml maximum	<1	mg
Heavy Metals	5 ppm maximum	<5	ppm
Iron	5 ppm maximum	<5	ppm
Identification	Passes Test	Pass	

Made from Purified Water, USP and Glacial Acetic Acid, USP; which also meets EP and JP specifications.

Lot Number 25243541801

By

John Sinclair
Site Quality Manager

Manufacture Date 12/20/2018
Expiration Date 12/31/2020