



## Certificate of Analysis

### Sulfuric Acid 2.0 N Solution

#### PharmaPUR™

#### GMP Manufactured Product

| <u>Property</u>     | <u>Specifications</u>   | <u>Analysis</u> |     |
|---------------------|-------------------------|-----------------|-----|
| Description         | Clear, colorless liquid | Pass            |     |
| Assay Normality     | 1.95 - 2.05 N           | 1.98            | N   |
| Residue             | 0.005% maximum          | <0.005          | %   |
| Chloride            | 0.005% maximum          | <0.005          | %   |
| Reducing Substances | To Pass Test            | Pass            |     |
| Arsenic             | 1 ppm maximum           | <1              | ppm |
| Heavy Metals        | 5 ppm maximum           | <5              | ppm |
| Identification      | To Pass Test            | 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 83820091901

By

John Sinclair  
Site Quality Manager

Manufacture Date 01/09/2019  
Expiration Date 01/31/2022