

## Certificate of Analysis

Date of Testing: 2023-01-17 13:32:21  
Date of Next Testing: 2027-01-16 13:32:21  
Product Name: **1,3-Propanedisulfonic acid**  
CAS Number: 21668-77-9  
Specifications & Purity: 70% in H<sub>2</sub>O  
Lot #: A2306102  
SKU #: **P168635**  
**Analysis:** **179751**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Concentration	60-80 (%)	71.24%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager