

## Certificate of Analysis

Date of Testing: 2022-11-23 19:20:36  
Date of Next Testing: 2026-11-22 19:20:36  
Product Name: **1,3-Propanedisulfonic acid**  
CAS Number: 21668-77-9  
Specifications & Purity: 70% in H<sub>2</sub>O  
Lot #: K2221125  
SKU #: **P168635**  
**Analysis:** **159037**  
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