

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-22 16:25:39
Date of Next Testing: 2028-01-21 16:25:39
Product Name: **1,3-propanesulfonate**
CAS Number: 1120-71-4
Specifications & Purity: 99%
Lot #: A2412524
SKU #: **P105652**
Analysis: **309631**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|-----------------------|---|---|
| Crystallization point | 30-33 (°C) | 31.82 °C |
| Purity(GC) | 99-100 (%) | 99.40 % |
| Appearance (P105652) | Colorless to Brown Liquid or White to Brown Solid | Colorless to Brown Liquid or White to Brown Solid |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager