

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-21 16:34:22

Date of Next Testing: 2026-09-20 16:34:22

Product Name: **1,3-propanesulfonate**

CAS Number: 1120-71-4

Specifications & Purity: 99%

Lot #: I2216512

SKU # **P105652****Analysis: 111688**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Crystallization point	30-33 (°C)	31.69 °C
Purity(GC)	99-100 (%)	99.83%
Appearance (P105652)	Colorless to Brown Liquid or White to Brown Solid	Colorless to Brown Liquid or White to Brown Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager