

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-04 14:35:49

Date of Next Testing: 2029-09-03 14:35:49

Product Name: **1,2-Ethanedisulfonic acid hydrate**

CAS Number: 110-04-3

Specifications & Purity: $\geq 95\%$ (T)

Lot #: K2123458

SKU #: **E156417**

Version: **0**

Analysis #: **567148**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-17 (%)	14.27000 %
Purity(Neutralization titration)(calcd.on anh.substance)	95-105 (%)	97.80000 %
Melting point	111-115 (°C)	112.24000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager