

Certificate of Analysis

Date of Testing: 2024-10-16 09:23:59

Date of Next Testing: 2028-10-15 09:23:59

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

CAS Number: 110-04-3

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

Lot #: J2414386

SKU #: **E156417**

Version: **0**

Analysis #: **042066**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-17 (%)	14.27 %
Purity(Neutralization titration)(calcd.on anh.substance)	95-105 (%)	97.83 %
Melting point	111-115 (°C)	112.40000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager