

Certificate of Analysis

Date of Testing: 2021-10-12 22:42:09

Date of Next Testing: 2025-10-11 22:42:09

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

CAS Number: 110-04-3

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

Lot #: J2111092

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



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QA & QC Manager