

Certificate of Analysis

Date of Testing: 2022-03-26 17:22:15

Date of Next Testing: 2026-03-25 17:22:15

Product Name: **1,3-Propanediol cyclic sulfate**

CAS Number: 1073-05-8

Specifications & Purity: 98%

Lot #: C2221017

SKU #: **P120337**

Analysis: **085967**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.12 %
Carbon by Elemental Analysis	25.4-26.7 (%)	26.11 %
Sulfur by Elemental Analysis	22.6-23.8 (%)	22.78 %
Appearance (P120337)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager