

Certificate of Analysis

Date of Testing: 2024-06-20 17:03:58

Date of Next Testing: 2027-06-20 17:03:58

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

CAS Number: 1120-71-4

Specifications & Purity: $\geq 99\%$, acid ≤ 200 ppm, H₂O ≤ 100 ppm

Lot #: F2411413

SKU #: **P431493**

Version: **3**

Analysis #: **362732**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-100 (ppm)	51.80 ppm
Acid Value	≤ 200 (ppm)	20.00000 ppm
Purity(HPLC area)	99-100 (%)	99.95 %
Appearance(P431493)	Transparent colorless or light yellow liquid or crystal	Transparent colorless or light yellow liquid or crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager