

Certificate of Analysis

Date of Testing: 2023-08-01 16:14:17
Date of Next Testing: 2027-07-31 16:14:17
Product Name: **Dimethyl sulfoxide**
CAS Number: 67-68-5
Specifications & Purity: anhydrous solvent
Lot #: G2321791
SKU #: **D103276**
Analysis: **249684**
Storage Temperature: Argon charged,Desiccated

| Parameter | Limit Values | Result |
|--------------------------------|-----------------------|-----------------------|
| Evaporation Residue | 0-0.0005 (mg/L) | 0.00 mg/L |
| Color scale | 0-5 (APHA) | 5.00 APHA |
| Water by Karl Fischer | 0-0.005 (%) | 0.00 % |
| Purity(GC) | 99.7-100 (%) | 99.76 % |
| Acidity (CH ₃ COOH) | 0-0.003 (%) | 0.00 % |
| Appearance (D103276) | Colorless Liquid | Colorless liquid |
| Filt.over 0.2 micron | PFTE | PFTE |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager