

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-26 11:54:43

Date of Next Testing: 2028-09-25 11:54:43

Product Name: **Sulfolane**

CAS Number: 126-33-0

Specifications & Purity:  $\geq 99\%$ (GC)

Lot #: I2413255

SKU # **S110940**

Version **1**

Analysis #: **394028**

Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated, Cool

| Parameter             | Limit Values                                     | Result                                           |
|-----------------------|--------------------------------------------------|--------------------------------------------------|
| Sulfate Ash           | 0-0.1 (%)                                        | 0.00000 %                                        |
| Water by Karl Fischer | 0-0.3 (%)                                        | 0.01800 %                                        |
| Purity(GC)            | 99-100 (%)                                       | 99.84100 %                                       |
| Appearance (S110940)  | white to yellow solid,colorless to yellow liquid | white to yellow solid,colorless to yellow liquid |
| Infrared spectrum     | Conforms to Structure                            | Conforms to Structure                            |
| Proton NMR spectrum   | Conforms to Structure                            | Conforms to Structure                            |



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QA & QC Manager