

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-26 13:59:27

Date of Next Testing: 2027-12-25 13:59:27

Product Name: **2,5-Dimethylfuran**

CAS Number: 625-86-5

Specifications & Purity:  $\geq 99\%$

Lot #: L2322257

SKU #: **D113405**

Version: **1**

Analysis #: **303500**

Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values                                                       | Result                                                             |
|------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------|
| Refractive index n <sub>20/D</sub> | 1.44-1.442                                                         | 1.44150                                                            |
| Purity(GC)                         | 99-100 (%)                                                         | 99.54700 %                                                         |
| Density (20°C)                     | 0.901-0.903                                                        | 0.90200                                                            |
| Appearance (D113405)               | Colorless to light yellow to to light orange to dark yellow liquid | Colorless to light yellow to to light orange to dark yellow liquid |
| Proton NMR spectrum                | Conforms to Structure                                              | Conforms to Structure                                              |



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