

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-13 11:55:26

Date of Next Testing: 2025-10-12 11:55:26

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

CAS Number: 823-82-5

Specifications & Purity:  $\geq 98\%$ (GC)

Lot #: J2309512

SKU #: **D134445**

Version: **0**

Analysis #: **280493**

Storage Temperature: Protected from light, Store at -20°C, Argon charged

| Parameter            | Limit Values                                | Result                                      |
|----------------------|---------------------------------------------|---------------------------------------------|
| Purity(GC)           | 98-100 (%)                                  | 99.41000 %                                  |
| Melting point        | 109-113 (°C)                                | 111.34000 °C                                |
| Appearance (D134445) | White to Yellow to Beige Powder or Crystals | White to Yellow to Beige Powder or Crystals |
| Infrared spectrum    | Conforms to Structure                       | Conforms to Structure                       |
| Proton NMR spectrum  | Conforms to Structure                       | Conforms to Structure                       |



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QA & QC Manager