

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-24 09:18:44

Date of Next Testing: 2025-05-23 09:18:44

Product Name: **Fumaryl chloride**

CAS Number: 627-63-4

Specifications & Purity:  $\geq 95\%$ (GC)

Lot #: E2306256

SKU #: **F136211**

Version: **0**

Analysis #: **192171**

Storage Temperature: Room temperature

| Parameter                               | Limit Values               | Result                     |
|-----------------------------------------|----------------------------|----------------------------|
| Purity(Titration by AgNO <sub>3</sub> ) | 94.5-105.5 (%)             | 98.97000 %                 |
| Refractive index n <sub>20</sub> /D     | 1.497-1.501                | 1.49880                    |
| Density (20°C)                          | 1.404-1.411                | 1.40800                    |
| Purity(GC)                              | 95-100 (%)                 | 98.23100 %                 |
| Appearance (F136211)                    | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Infrared spectrum                       | Conforms to Structure      | Conforms to Structure      |



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