

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-20 13:40:32

Date of Next Testing: 2026-09-20 13:40:32

Product Name: **2H-Pyran-2-one**

CAS Number: 504-31-4

Specifications & Purity:  $\geq 97\%$ (GC)

Lot #: L2207399

SKU #: **A136345**

Version: **1**

Analysis #: **413267**

Storage Temperature: Room temperature

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 97-100 (%)            | 97.30000 %            |
| Refractive index n <sub>20</sub> /D | 1.527-1.531           | 1.53000               |
| Density (20°C)                      | 1.2-1.206             | 1.20000               |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |
| NMR Spectrum 1H                     | Conforms to Structure | Conforms to Structure |



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QA & QC Manager