

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-03 14:54:31  
Date of Next Testing: 2030-04-02 14:54:31  
Product Name: **5,6-Dihydro-2H-pyran-2-one**  
CAS Number: 3393-45-1  
Specifications & Purity:  $\geq 95\%$ (GC)  
Lot #: F2223171  
SKU #: **D155403**  
Version: **0**  
Analysis #: **685006**  
Storage Temperature: Store at 2-8°C

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Purity(GC)                          | 95-100 (%)                 | 97.28400 %                 |
| Refractive index n <sub>20</sub> /D | 1.481-1.485                | 1.48350                    |
| Appearance (D155403)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum                 | Conforms to Structure      | Conforms to Structure      |



John Su  
QA & QC Manager