

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-30 10:33:50

Date of Next Testing: 2026-11-29 10:33:50

Product Name: **DL-Pantolactone**

CAS Number: 79-50-5

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

Lot #: K2223324

SKU #: **S161101**

Version: **0**

Analysis #: **161552**

Storage Temperature: Room temperature, Argon charged

| Parameter            | Limit Values                                     | Result                                           |
|----------------------|--------------------------------------------------|--------------------------------------------------|
| Purity(GC)           | 95-100 (%)                                       | 97.64000 %                                       |
| Appearance (S161101) | White Powder, Crystals, Fibers, Flakes, or Solid | White Powder, Crystals, Fibers, Flakes, or Solid |
| Proton NMR spectrum  | Conforms to Structure                            | Conforms to Structure                            |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager