

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-15 14:50:55
 Date of Next Testing: 2029-10-14 14:50:55
 Product Name: **DL-Pantolactone**
 CAS Number: 79-50-5
 Specifications & Purity: $\geq 97\%$
 Lot #: J2509406
 SKU #: **D490168**
 Version: **2**
 Analysis #: **591821**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.90000 %
Specific rotation [α] _{20/D} (C=3 in water)	-2-2 (°)	1.98000 °
Appearance(D490168)	White to Faint Yellow Crystals or Crystals with Chunk(s) or Crystalline Chunks	White to Faint Yellow Crystals or Crystals with Chunk(s) or Crystalline Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager