

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-19 08:59:37
 Date of Next Testing: 2029-11-18 08:59:37
 Product Name: **δ-Valerolactone (DVL)**
 CAS Number: 542-28-9
 Specifications & Purity: ≥98%
 Lot #: K2510064
 SKU #: **V100560**
 Version: **1**
 Analysis #: **516921**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.456-1.458	1.45770
Density (20°C)	1.108-1.112	1.10880
Purity(GC)	98-100 (%)	99.37200 %
Appearance (V100560)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager