

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-18 10:47:14

Date of Next Testing: 2029-03-17 10:47:14

Product Name: **δ-Valerolactone (DVL)**

CAS Number: 542-28-9

Specifications & Purity: ≥98%

Lot #: C2517623

SKU #: **V100560**

Version: **1**

Analysis #: **444322**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.49000 %
Refractive index n ₂₀ /D	1.456-1.458	1.45660
Density (20°C)	1.108-1.112	1.11000
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (V100560)	Colorless to Yellow Liquid	Colorless to Yellow Liquid



John Su
QA & QC Manager