

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-19 11:55:13

Date of Next Testing: 2028-09-18 11:55:13

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

CAS Number: 542-28-9

Specifications & Purity: ≥98%

Lot #: I2409308

SKU # **V100560**

Version **1**

Analysis #: **404728**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.47000 %
Density (20°C)	1.108-1.112	1.10820
Refractive index n ₂₀ /D	1.456-1.458	1.45600
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (V100560)	Colorless to Yellow Liquid	Colorless to Yellow Liquid



John Su
QA & QC Manager