

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-27 13:36:44
Date of Next Testing: 2029-06-26 13:36:44
Product Name: **δ-Valerolactone (DVL)**
CAS Number: 542-28-9
Specifications & Purity: ≥98%
Lot #: F2519656
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