

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-05 13:30:21
 Date of Next Testing: 2029-11-04 13:30:21
 Product Name: **γ-Valerolactone**
 CAS Number: 108-29-2
 Specifications & Purity: ≥98%
 Lot #: J2528711
 SKU #: **V106294**
 Version: **0**
 Analysis #: **602719**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.431-1.434	1.43353
Purity(GC)	98-100 (%)	99.97000 %
Density (20°C)	1.053-1.058	1.05380
Appearance (V106294)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager