

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-22 11:18:19
Date of Next Testing: 2030-05-21 11:18:19
Product Name: **γ -Valerolactone**
CAS Number: 108-29-2
Specifications & Purity: $\geq 98\%$
Lot #: D2630432
SKU #: **V106294**
Version: **0**
Analysis #: **695420**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.431-1.434	1.43360
Purity(GC)	98-100 (%)	99.76100 %
Density (20°C)	1.053-1.058	1.05400
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