

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-15 18:20:26
 Date of Next Testing: 2029-08-14 18:20:26
 Product Name: **γ -Valerolactone**
 CAS Number: 108-29-2
 Specifications & Purity: $\geq 98\%$
 Lot #: H2512507
 SKU #: **V106294**
 Version: **0**
 Analysis #: **542125**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.431-1.434	1.43360
Purity(GC)	98-100 (%)	99.90300 %
Density (20°C)	1.053-1.058	1.05610
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