

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-04-02 17:23:20
Date of Next Testing: 2026-04-01 17:23:20
Product Name: **γ-Valerolactone**
CAS Number: 108-29-2
Specifications & Purity: 98%
Lot #: E1821111
SKU #: **V106294**
Analysis: **086188**

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.431-1.434	1.43
Purity(GC)	98-100 (%)	98.30 %
Density (20°C)	1.053-1.058	1.05
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