

Certificate of Analysis

Date of Testing: 2022-02-16 14:59:44
Date of Next Testing: 2026-02-15 14:59:44
Product Name: **γ-Valerolactone**
CAS Number: 108-29-2
Specifications & Purity: 98%
Lot #: B2212191
SKU #: **V106294**
Analysis: **060655**

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.431-1.434	1.43
Purity(GC)	98-100 (%)	99.59 %
Density (20°C)	1.053-1.058	1.06
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