

Certificate of Analysis

Date of Testing: 2023-02-09 12:41:24
Date of Next Testing: 2027-02-08 12:41:24
Product Name: **alpha-Acetyl-gamma-butyrolactone**
CAS Number: 517-23-7
Specifications & Purity: 98%
Lot #: B2306994
SKU #: **A108065**
Analysis: **185227**

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.458-1.462	1.46
Density (20°C)	1.19-1.193	1.19
Purity(GC)	98-100 (%)	99.50 %
Appearance (A108065)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager