

## Certificate of Analysis

Date of Testing: 2025-07-16 15:39:13  
Date of Next Testing: 2029-07-15 15:39:13  
Product Name:  **$\alpha,\alpha$ -Dimethyl- $\gamma$ -butyrolactone**  
CAS Number: 3709-08-8  
Specifications & Purity:  $\geq 97\%$ (GC)  
Lot #: J2115366  
SKU #: A151224  
Version: 1  
Analysis #: 541028

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.00 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(A151224)	Colorless to Light yellow clear liquid	Colorless to Light yellow clear liquid



John Su  
QA & QC Manager