

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-08 10:50:05

Date of Next Testing: 2029-01-07 10:50:05

Product Name: **2-Acetyl- γ -butyrolactone(ABL)**

CAS Number: 517-23-7

Specifications & Purity: $\geq 98\%$

Lot #: D2113076

SKU #: **A108065**

Version **1**

Analysis #: **458819**

Storage Temperature: Room temperature, Cool

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.458-1.462	1.46000
Purity(GC)	98-100 (%)	99.27000 %
Appearance (A108065)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager