

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-01 15:15:10

Date of Next Testing: 2026-08-31 15:15:10

Product Name: **Acetoin**

CAS Number: 513-86-0

Specifications & Purity: $\geq 97\%$, May exist as crystalline dimer

Lot #: H2231011

SKU #: **A109410**

Version: **2**

Analysis #: **021732**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.25200 %
Density (25°C)	0.971-0.979	0.97500
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum(May be a Mixture of Monomer and Dimer)	Conforms	Conforms
Appearance (A109410)	White to Yellow Powder (Dimer) or Liquid (Monomer)	White to Yellow Powder (Dimer) or Liquid (Monomer)



John Su
QA & QC Manager