

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-05 18:30:53
Date of Next Testing: 2028-12-04 18:30:53
Product Name: **Acetoin**
CAS Number: 513-86-0
Specifications & Purity: $\geq 97\%$, May exist as crystalline dimer
Lot #: K2425047
SKU #: **A109410**
Version: **2**
Analysis #: **325024**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.87000 %
Density (25°C)	0.995-1.019	1.00100
Appearance (A109410)	White to Yellow Powder (Dimer) or Liquid (Monomer)	White to Yellow Powder (Dimer) or Liquid (Monomer)
Proton NMR spectrum(May be a Mixture of Monomer and Dimer)	Conforms	Conforms



John Su
QA & QC Manager