

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-20 15:12:02
 Date of Next Testing: 2028-01-19 15:12:02
 Product Name: **Acetoin**
 CAS Number: 513-86-0
 Specifications & Purity: $\geq 97\%$, May exist as crystalline dimer
 Lot #: A2417074
 SKU #: **A109410**
 Version: **2**
 Analysis #: **311248**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.62600 %
Density (25°C)	0.995-1.019	0.99600
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