

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-25 18:48:00
Date of Next Testing: 2029-03-24 18:48:00
Product Name: **Acetoin**
CAS Number: 513-86-0
Specifications & Purity: $\geq 97\%$, May exist as crystalline dimer
Lot #: C2505721
SKU #: **A109410**
Version: **2**
Analysis #: **441026**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.35000 %
Density (25°C)	0.995-1.019	1.01900
Appearance (A109410)	White to yellow solid (dimer) or liquid (monomer)	White to yellow solid (dimer) or liquid (monomer)
Proton NMR spectrum(May be a Mixture of Monomer and Dimer)	Conforms	Conforms



John Su
QA & QC Manager