

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-13 13:58:19

Date of Next Testing: 2027-07-13 13:58:19

Product Name: **Acetoin**

CAS Number: 513-86-0

Specifications & Purity: analytical standard, monopolymer

Lot #: G2601121

SKU #: **A109411**

Version: **1**

Analysis #: **742573**

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

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.417-1.422	1.41700
Purity(GC)	98-100 (%)	99.34000 %
Appearance (A109411)	Colorless to light yellow liquid	Colorless to light yellow 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