

Certificate of Analysis

Date of Testing: 2025-02-27 10:16:48

Date of Next Testing: 2026-02-27 10:16:48

Product Name: **Acetoin**

CAS Number: 513-86-0

Specifications & Purity: analytical standard, monopolymer

Lot #: B2525181

SKU #: **A109411**

Version: **1**

Analysis #: **474626**

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	1.42
Purity(GC)	98-100 (%)	99.40 %
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