

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-16 14:36:57

Date of Next Testing: 2029-05-15 14:36:57

Product Name: **3,4-Diacetyl-2,5-hexanedione**

CAS Number: 5027-32-7

Specifications & Purity: $\geq 98\%$

Lot #: G2131185

SKU #: **D154241**

Version: **1**

Analysis #: **510314**

Parameter	Limit Values	Result
Melting point	191-195 (°C)	194.00000 °C
Purity(HPLC)	98-100 (%)	98.00050 %
Appearance (D154241)	White to Orange to Green powder to crystal	White to Orange to Green powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager