

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-16 09:27:11

Date of Next Testing: 2027-06-15 09:27:11

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

CAS Number: 5027-32-7

Specifications & Purity: $\geq 98\%$

Lot #: F2306089

SKU #: **D154241**

Version: **1**

Analysis #: **078363**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.87300 %
Melting point	191-195 (°C)	191.03000 °C
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



John Su
QA & QC Manager