

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 #: G2131186
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



John Su
QA & QC Manager