

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-16 09:05:25

Date of Next Testing: 2029-12-15 09:05:25

Product Name: **1,4-Diacetylbenzene**

CAS Number: 1009-61-6

Specifications & Purity:  $\geq 98\%$ 

Lot #: C2212439

SKU #: **D154226**Version: **0**Analysis #: **620203**

| Parameter            | Limit Values                                        | Result                                              |
|----------------------|-----------------------------------------------------|-----------------------------------------------------|
| Melting point        | 113-115 (°C)                                        | 113.15800 °C                                        |
| Purity(HPLC)         | 98-100 (%)                                          | 98.06710 %                                          |
| Appearance (D154226) | White to Yellow and Beige Powder, Crystal or chunks | White to Yellow and Beige Powder, Crystal or chunks |
| Proton NMR spectrum  | Conforms to Structure                               | Conforms to Structure                               |

John Su  
QA & QC Manager