

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-26 18:14:27

Date of Next Testing: 2029-01-25 18:14:27

Product Name: **1,4-Diphenyl-1-butanone**

CAS Number: 5407-91-0

Specifications & Purity:  $\geq 98\%$

Lot #: A2621608

SKU #: **D694663**

Version: **1**

Analysis #: **613315**

Storage Temperature: Room temperature

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(HPLC area)        | 98-100 (%)            | 98.02000 %            |
| LC-MS for identification | Conforms              | Conforms              |
| NMR Spectrum 1H          | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager