

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-08 11:24:12

Date of Next Testing: 2027-02-07 11:24:12

Product Name: **4-Phenyl-2-butanone**

CAS Number: 2550-26-7

Specifications & Purity:  $\geq 98\%$

Lot #: B23021219

SKU #: **P106914**

Version: **0**

Analysis #: **165963**

Storage Temperature: Room temperature

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20/D</sub> | 1.51-1.514            | 1.51260               |
| Purity(GC)                         | 98-100 (%)            | 99.73500 %            |
| Appearance (P106914Color)          | Colorless to Orange   | Colorless to Orange   |
| Appearance (P106914Form)           | Liquid                | Liquid                |
| Proton NMR spectrum                | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager