

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-08-26 14:46:32

Date of Next Testing: 2029-08-25 14:46:32

Product Name: **Diphenylacetaldehyde**

CAS Number: 947-91-1

Specifications & Purity:  $\geq 97\%$

Lot #: H2520455

SKU #: **D164496**

Version: **1**

Analysis #: **468321**

Storage Temperature: Room temperature

| Parameter                          | Limit Values                         | Result                               |
|------------------------------------|--------------------------------------|--------------------------------------|
| Refractive index n <sub>20/D</sub> | 1.589-1.593                          | 1.58902                              |
| Purity(GC)                         | 97-100 (%)                           | 97.62000 %                           |
| Appearance (D164496)               | colorless to pale yello-green liquid | colorless to pale yello-green liquid |
| Proton NMR spectrum                | Conforms to Structure                | Conforms to Structure                |



John Su  
QA & QC Manager