

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-23 10:10:56

Date of Next Testing: 2029-06-22 10:10:56

Product Name: **2,2-Diphenyl-1-picrylhydrazyl (contains 10-20% Benzene)**

CAS Number: 1898-66-4

Specifications & Purity:  $\geq 97\%$ (HPLC)

Lot #: F2518347

SKU #: **D141336**

Version **0**

**Analysis #:** **533423**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                               | Limit Values             | Result                   |
|-----------------------------------------|--------------------------|--------------------------|
| Benzene(C <sub>6</sub> H <sub>6</sub> ) | 10-20 (%)                | 15.00000 %               |
| Purity(HPLC)                            | 97-100 (%)               | 97.01000 %               |
| Appearance (D141336)                    | Black powder or crystals | Black powder or crystals |
| Mass spectrum                           | Conforms to standard     | Conforms to standard     |



John Su  
QA & QC Manager