

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-01-24 10:25:33  
Date of Next Testing: 2026-01-23 10:25:33  
Product Name: **2,2-Diphenyl-1-picrylhydrazyl (contains 10-20% Benzene)**  
CAS Number: 1898-66-4  
Specifications & Purity:  $\geq 97.0\%$ (HPLC)  
Lot #: A2220027  
SKU #: **D141336**  
**Analysis: 070262**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Benzene(C <sub>6</sub> H <sub>6</sub> )	10-20 (%)	13.50%
Purity(HPLC)	97-100 (%)	97.16400%
Appearance (D141336)	Black powder or crystals	Black powder or crystals
Mass spectrum	Conforms to standard	Conforms to standard



John Su  
QA & QC Manager