

## Certificate of Analysis

Date of Testing: 2023-04-20 17:33:29  
Date of Next Testing: 2027-04-19 17:33:29  
Product Name: **2,2-Diphenyl-1-picrylhydrazyl (contains 10-20% Benzene)**  
CAS Number: 1898-66-4  
Specifications & Purity:  $\geq 97.0\%$ (HPLC)  
Lot #: D2317474  
SKU #: **D141336**  
**Analysis: 116824**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.06100 %
Benzene(C <sub>6</sub> H <sub>6</sub> )	10-20 (%)	15.85 %
Appearance (D141336)	Black powder or crystals	Black powder or crystals
Mass spectrum	Conforms to standard	Conforms to standard



John Su  
QA & QC Manager