

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-17 17:33:54
 Date of Next Testing: 2027-03-16 17:33:54
 Product Name: **Diphenylcarbazine**
 CAS Number: 140-22-7
 Specifications & Purity: AR
 Lot #: C2307207
 SKU #: **D111667**
 Version: **0**
 Analysis #: **201177**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.1 (%)	0.03200 %
Melting point	170-175 (°C)	172.11000 °C
Appearance (D111667)	Off-White to Dark Orange Powder	Off-White to Dark Orange Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Sensitivity to chromium	pass	Pass
Solubility in EtOH , clear, 50mg/ml	pass	Pass



John Su
QA & QC Manager