

Specification Sheet

Product Name: **Diphenylcarbazine**
Specifications & Purity: **≥98%(HPLC)**
SKU #: **D111669**

Parameter	Limit Values
Melting point	170-176 (°C)
Purity(HPLC)	98-100 (%)
Ignition Residue (as sulfate)	0-0.05 (%)
Appearance (D111669)	White to Off-White to Beige to Light Purple to Pink to Dark Orange Powder or Chunks
Proton NMR spectrum	Conforms to Structure
Solubility in Acetone	almost transparency
Solubility in EtOH , Faint Yellow to Orange,Clear,20 mg/mL	pass
Suitability for chrome-analysis	pass