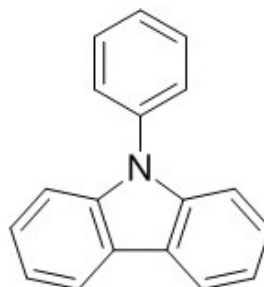


CERTIFICATE OF ANALYSIS

9-Phenylcarbazole

[**Catalog No.**] CFN90113[**CAS No.**] 1150-62-5[**Purity**] $\geq 98\%$ [**M.F**] $C_{18}H_{13}N$ [**Physical Description**] Cryst.[**Solvent**] Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.[**Weight**] 5mg[**Lot No.**] CFS202301[**Storage**] Protected from air and light, refrigerate or freeze(2-8 °C)[**Intended Use**] For laboratory use only[**Shelf Life**] 2 years[**Chemical Structure**][**Characterization Data Summary**]

Analytical Test	Results
Identification by 1H -NMR	Consistent with the above structure
Purity tested	$\geq 98\%$

Authorized Signature:**Date:**