

## Certificate of Analysis

Date of Testing: 2023-02-16 13:24:39  
Date of Next Testing: 2027-02-15 13:24:39  
Product Name: **Carbazole-9-carbonyl Chloride**  
CAS Number: 73500-82-0  
Specifications & Purity: 96%  
Lot #: B23071136  
SKU #: **C153918**  
**Analysis: 188250**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	103-106 (°C)	103.65000 °C
Purity(GC)	96-100 (%)	96.01%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager