

Certificate of Analysis

Date of Testing: 2023-02-08 17:57:28

Date of Next Testing: 2027-02-07 17:57:28

Product Name: **Carbazole**

CAS Number: 86-74-8

Specifications & Purity: $\geq 97.0\%$ (GC)

Lot #: B2306857

SKU #: **C104874**

Analysis: **061524**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	242-246 (°C)	245.70000 °C
Purity(GC)	97-100 (%)	98.87 %
Appearance (C104874)	White to Tan Solid, Powder, Crystals and/or Chunks	White to Tan Solid, Powder, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in Acetone , Colorless to Yellow Clear to Slightly Hazy, 50mg/ml	pass	Pass

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager