

Certificate of Analysis

Date of Testing: 2025-07-02 12:01:38

Date of Next Testing: 2029-07-01 12:01:38

Product Name: **Carbazole**

CAS Number: 86-74-8

Specifications & Purity: $\geq 97\%$ (GC)

Lot #: F2530007

SKU #: **C104874**

Version: **0**

Analysis #: **530307**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.34 %
Melting point	242-246 (°C)	245.09000 °C
Appearance (C104874)	White to Tan Solid, Powder, Crystals and/or Chunks	White to Tan Solid, Powder, Crystals and/or Chunks
Solubility in Acetone , Colorless to Yellow Clear to Slightly Hazy, 50mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager