

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-04-24 17:20:05

Date of Next Testing: 2029-04-23 17:20:05

Product Name: **Carbazole**

CAS Number: 86-74-8

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

Lot #: D2522023

SKU #: **W12627**

Version: **0**

Analysis #: **503072**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.39%
Melting point	242-246 (°C)	245.25000 °C
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in Acetone , Colorless to Yellow Clear to Slightly Hazy, 50mg/ml	pass	Pass
Appearance(W12627)	White to Tan Solid, Powder, Crystals and/or Chunks	White to Tan Solid, Powder, Crystals and/or Chunks

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

