

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-02 15:32:24

Date of Next Testing: 2027-04-01 15:32:24

Product Name: **Carbazole**

CAS Number: 86-74-8

Specifications & Purity: $\geq 96\%$

Lot #: C23201125

SKU #: **C104875**

Version: **0**

Analysis #: **136222**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	8.2-8.5 (%)	8.23000 %
Purity(GC)	96-100 (%)	97.39300 %
Carbon by Elemental Analysis	84.5-87.9 (%)	86.10300 %
Melting point	240-246 (°C)	245.25000 °C
Appearance (C104875)	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



John Su
QA & QC Manager