

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-20 12:28:04
Date of Next Testing: 2028-01-19 12:28:04
Product Name: **Carbazole**
CAS Number: 86-74-8
Specifications & Purity: $\geq 96\%$
Lot #: A2418042
SKU #: **C104875**
Version: **0**
Analysis #: **007532**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	8.2-8.5 (%)	8.29400 %
Purity(GC)	96-100 (%)	96.50000 %
Carbon by Elemental Analysis	84.5-87.9 (%)	86.41000 %
Melting point	240-246 (°C)	241.30000 °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