

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-06 14:45:11
Date of Next Testing: 2028-12-05 14:45:11
Product Name: **Carbazole**
CAS Number: 86-74-8
Specifications & Purity: $\geq 96\%$
Lot #: L2404065
SKU #: **C104875**
Version: **0**
Analysis #: **068988**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	8.2-8.5 (%)	8.25000 %
Purity(GC)	96-100 (%)	98.87000 %
Carbon by Elemental Analysis	84.5-87.9 (%)	86.77000 %
Melting point	240-246 (°C)	245.70000 °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