

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-05 15:44:52
Date of Next Testing: 2030-06-04 15:44:52
Product Name: **Carbazole**
CAS Number: 86-74-8
Specifications & Purity: $\geq 96\%$
Lot #: E2626328
SKU #: **C104875**
Version: **0**
Analysis #: **718083**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|--|---|---|
| Nitrogen by Elemental Analysis | 8.2-8.5 (%) | 8.50000 % |
| Purity(GC) | 96-100 (%) | 99.21500 % |
| Carbon by Elemental Analysis | 84.5-87.9 (%) | 85.00000 % |
| Melting point | 240-246 (°C) | 245.88000 °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