

## Certificate of Analysis

Date of Testing: 2022-02-25 09:59:41  
Date of Next Testing: 2026-02-24 09:59:41  
Product Name: **4'-Heptyl-4-biphenylcarbonitrile**  
CAS Number: 41122-71-8  
Specifications & Purity: 98%  
Lot #: B2221160  
SKU #: H115532  
Analysis: **066404**

Parameter	Limit Values	Result
Melting point	28-43 (°C)	31.63000 °C
Purity(HPLC)	98-100 (%)	99.27800 %
Appearance (H115532)	White Solid	White Solid
Solubility (Toluene)	almost transparency	almost transparency
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager