

Certificate of Analysis

Date of Testing: 2023-07-24 09:30:10
Date of Next Testing: 2027-07-23 09:30:10
Product Name: **4'-Hexyl-4-biphenylcarbonitrile**
CAS Number: 41122-70-7
Specifications & Purity: 98%
Lot #: G2320137
SKU #: **H115531**
Analysis: 255268

Parameter	Limit Values	Result
Carbon by Elemental Analysis	84.5-88.8 (%)	84.70%
Purity(GC)	98-100 (%)	98.36%
Nitrogen by Elemental Analysis	5.1-5.5 (%)	5.17%
Appearance (H115531)	Colorless Liquid to White Solid	Colorless Liquid to White Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager