

## Certificate of Analysis

Date of Testing: 2023-07-17 16:05:20  
Date of Next Testing: 2027-07-16 16:05:20  
Product Name: **4,4'-Dimethylbiphenyl**  
CAS Number: 613-33-2  
Specifications & Purity: >98%  
Lot #: G23111336  
SKU #: **D112676**  
Analysis: **190413**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.00000 %
Melting point	117-124 (°C)	121.94000 °C
Appearance (D112676)	White to Yellow Crystals to Powder and/or Chunks	White to Yellow Crystals to Powder and/or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager