

## Certificate of Analysis

Date of Testing: 2023-02-14 10:16:16  
Date of Next Testing: 2027-02-13 10:16:16  
Product Name: 4'-(Octyloxy)-4-biphenylcarbonitrile  
CAS Number: 52364-73-5  
Specifications & Purity: 98%  
Lot #: B2306908  
SKU #: C115536  
Analysis: 188872

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.22300 %
Melting point	51-59 (°C)	56.33000 °C
Nitrogen by Elemental Analysis	4.3-4.9 (%)	4.60 %
Carbon by Elemental Analysis	77.9-86.1 (%)	81.70 %
Appearance (C115536)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager