

Certificate of Analysis

Date of Testing: 2024-06-05 11:17:03
Date of Next Testing: 2028-06-04 11:17:03
Product Name: 4'-(Octyloxy)-4-biphenylcarbonitrile
CAS Number: 52364-73-5
Specifications & Purity: 98%
Lot #: 11229006
SKU #: C115536
Version: 0
Analysis #: 364595

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.90000 %
Melting point	51-59 (°C)	55.37000 °C
Nitrogen by Elemental Analysis	4.3-4.9 (%)	4.78 %
Carbon by Elemental Analysis	77.9-86.1 (%)	80.68 %
Appearance (C115536)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager