

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-05 14:33:25

Date of Next Testing: 2027-06-04 14:33:25

Product Name: 4'-(Octyloxy)-4-biphenylcarbonitrile

CAS Number: 52364-73-5

Specifications & Purity: $\geq 98\%$

Lot #: H1919114

SKU #: C115536

Version: 0

Analysis #: 234432

Storage Temperature: Room temperature

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 (%)	4.60000 %
Carbon by Elemental Analysis	77.9-86.1 (%)	81.70000 %
Appearance (C115536)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager