

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-23 13:28:47
Date of Next Testing: 2028-01-22 13:28:47
Product Name: **4-n-Butyl-4'-cyanobiphenyl**
CAS Number: 52709-83-8
Specifications & Purity: 98%
Lot #: A2415473
SKU #: **N115529**
Analysis: **298997**

| Parameter | Limit Values | Result |
|----------------------|---|---|
| Melting point | 49-51 (°C) | 50.75000 °C |
| Purity(HPLC) | 98-100 (%) | 99.60300 % |
| Appearance (n115529) | White to Off White Crystalline Chips or Solid | White to Off White Crystalline Chips or Solid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager