

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-04 17:03:18
 Date of Next Testing: 2029-12-03 17:03:18
 Product Name: **4'-Pentyl-4-biphenylcarbonitrile (5CB)**
 CAS Number: 40817-08-1
 Specifications & Purity: $\geq 98\%$
 Lot #: K2526552
 SKU #: **P115530**
 Version: **0**
 Analysis #: **608242**
 Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Density (20°C)	1.027-1.029	1.02800
Purity(HPLC)	98-100 (%)	100.00000 %
Refractive index n _{20/D}	1.531-1.534	1.53210
Appearance (P115530)	Colorless or White Liquid or Solid	Colorless or White Liquid or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager