

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-24 11:52:11
Date of Next Testing: 2029-07-23 11:52:11
Product Name: **4'-Pentyl-4-biphenylcarbonitrile (5CB)**
CAS Number: 40817-08-1
Specifications & Purity: $\geq 98\%$
Lot #: G2517627
SKU #: **P115530**
Version: **0**
Analysis #: **537214**

Parameter	Limit Values	Result
Density (20°C)	1.027-1.029	1.03
Purity(HPLC)	98-100 (%)	100.00000 %
Refractive index n ₂₀ /D	1.531-1.534	1.53
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