

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-06 17:09:41
Date of Next Testing: 2030-03-05 17:09:41
Product Name: **4'-Pentyl-4-biphenylcarbonitrile (5CB)**
CAS Number: 40817-08-1
Specifications & Purity: $\geq 98\%$
Lot #: C2602164
SKU #: **P115530**
Version: **0**
Analysis #: **660416**
Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Density (20°C)	1.027-1.029	1.02830
Purity(HPLC)	98-100 (%)	100.00000 %
Refractive index n _{20/D}	1.531-1.534	1.53290
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