

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-12 15:54:20  
Date of Next Testing: 2027-01-11 15:54:20  
Product Name: **4'-Pentyl-4-biphenylcarbonitrile**  
CAS Number: 40817-08-1  
Specifications & Purity: 98%  
Lot #: A2306990  
SKU #: **P115530**  
Analysis: **145673**

Parameter	Limit Values	Result
Density (20°C)	1.027-1.029	1.03
Purity(HPLC)	98-100 (%)	99.74800 %
Refractive index n <sub>20/D</sub>	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