

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-09 17:17:00  
Date of Next Testing: 2026-08-08 17:17:00  
Product Name: **4'-Hydroxy-4-biphenylcarbonitrile**  
CAS Number: 19812-93-2  
Specifications & Purity: 99%  
Lot #: J1818055  
SKU #: **H124323**  
**Analysis: 123175**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.81500 %
Melting point	195-200 (°C)	198.96000 °C
Purity(Neutralization titration)	98.5-101.5 (%)	99.92 %
Appearance (H124323)	white to tan powder,crystals and/or chunks	white to tan powder,crystals and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager