

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-23 18:30:54

Date of Next Testing: 2027-02-22 18:30:54

Product Name: **4,4'-Diethylbiphenyl**

CAS Number: 13049-40-6

Specifications &amp; Purity: &gt;98.0%(GC)

Lot #: B2317692

SKU #: **D155019****Analysis: 173229**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.74%
Melting point	76-84 (°C)	83.90000 °C
Appearance(D155019)	White to Almost white to pale yellow powder or chucks	White to Almost white to pale yellow powder or chucks
Proton NMR spectrum	Conforms to structure	Conforms to Structure

John Su  
QA & QC Manager