

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-19 16:35:54

Date of Next Testing: 2025-10-18 16:35:54

Product Name: **1,1'-Binaphthyl**

CAS Number: 604-53-5

Specifications & Purity: $\geq 98\%$

Lot #: L2123024

SKU # **B139062****Analysis: 287458**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.02000 %
Appearance (B139062)	white to brown solid, powder or crystals	white to brown solid, powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager