

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-18 10:14:56

Date of Next Testing: 2028-11-17 10:14:56

Product Name: **N,N-Bis(4-biphenyl)-N-(4-bromophenyl)amine**

CAS Number: 499128-71-1

Specifications & Purity:  $\geq 98\%$

Lot #: D2027145

SKU #: **N159879**

Version: **0**

**Analysis #:** **605685**

Storage Temperature: Room temperature

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity(HPLC)        | 98-100 (%)            | 99.24000 %            |
| Melting point       | 169-173 (°C)          | 172.12000 °C          |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager