

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-15 15:48:42

Date of Next Testing: 2029-08-14 15:48:42

Product Name: **3,3',4,4'-Tetrachlorobiphenyl**

CAS Number: 32598-13-3

Specifications & Purity: analytical standard

Lot #: K2103537

SKU #: **P115151**

Version: **0**

Analysis #: **554962**

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity(HPLC)        | 99-100 (%)            | 99.01000 %            |
| Infrared spectrum   | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager