

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-16 20:30:52

Date of Next Testing: 2027-02-15 20:30:52

Product Name: **N,N',N''-Triphenyl-1,3,5-benzenetriamine**

CAS Number: 102664-66-4

Specifications & Purity:  $\geq 98\%$

Lot #: B2313573

SKU #: **T121473**

Version: **0**

Analysis #: **179335**

Storage Temperature: Room temperature, Argon charged

| Parameter                    | Limit Values          | Result                |
|------------------------------|-----------------------|-----------------------|
| Purity(Nonaqueous Titration) | 97.5-102.5 (%)        | 99.90000 %            |
| Purity(HPLC)                 | 98-100 (%)            | 99.12000 %            |
| Infrared spectrum            | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager