

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-21 08:54:05
Date of Next Testing: 2027-02-20 08:54:05
Product Name: **N,N,N',N'-Tetrakis(4-biphenyl)benzidine**
CAS Number: 164724-35-0
Specifications & Purity: >98.0%(HPLC)
Lot #: B2316322
SKU #: **N159577**
Analysis: **131215**

| Parameter | Limit Values | Result |
|--------------------------|--|--|
| Purity(HPLC) | 98-100 (%) | 98.13300 % |
| Purity(total nitrogen) | 95-100 (%) | 98.76 % |
| Appearance (N159577) | White to Light yellow to Green powder to crystal | white to light yellow to green powder to crystal |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager