

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-10 16:42:43

Date of Next Testing: 2029-02-09 16:42:43

Product Name: **N,N,N',N'-Tetrakis(p-tolyl)benzidine**

CAS Number: 76185-65-4

Specifications & Purity:  $\geq 98\%$ (HPLC)

Lot #: E2108160

SKU #: **N159575**

Version **1**

Analysis #: **469139**

| Parameter           | Limit Values                            | Result                                  |
|---------------------|-----------------------------------------|-----------------------------------------|
| Purity(HPLC)        | 98-100 (%)                              | 98.25300 %                              |
| Melting point       | 216-220 (°C)                            | 219.33800 °C                            |
| Proton NMR spectrum | Conforms to Structure                   | Conforms to Structure                   |
| Appearance(N159575) | White to Light yellow powder to crystal | White to Light yellow powder to crystal |

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

John Su  
QA & QC Manager