

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-18 15:33:40

Date of Next Testing: 2029-02-17 15:33:40

Product Name: **4,4'-Thiodianiline (ASD)**

CAS Number: 139-65-1

Specifications & Purity:  $\geq 98\%$

Lot #: B2514162

SKU #: **D101166**

Version: **1**

Analysis #: **466566**

Storage Temperature: Room temperature, Argon charged

| Parameter            | Limit Values                     | Result                           |
|----------------------|----------------------------------|----------------------------------|
| Melting point        | 108-111 (°C)                     | 110.71000 °C                     |
| Purity(HPLC)         | 98-100 (%)                       | 100.00000 %                      |
| Proton NMR spectrum  | Conforms to Structure            | Conforms to Structure            |
| Appearance (D101166) | White to Brown powder to crystal | White to Brown powder to crystal |

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

John Su  
QA & QC Manager