

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2026-04-14 10:02:56

Date of Next Testing: 2030-04-13 10:02:56

Product Name: **N-[5-(Phenylamino)-2,4-pentadienylidene]aniline monohydrochloride**

CAS Number: 1497-49-0

Specifications & Purity:  $\geq 98\%$

Lot #: G2215583

SKU #: **P124557**

Version: **0**

Analysis #: **689167**

Storage Temperature: Room temperature, Argon charged

| Parameter                       | Limit Values                            | Result                                  |
|---------------------------------|-----------------------------------------|-----------------------------------------|
| Nitrogen by Elemental Analysis  | 9.5-10.1 (%)                            | 9.74800 %                               |
| Purity (Argentmetric Titration) | 98-100 (%)                              | 99.19900 %                              |
| Purity(HPLC)                    | 98-100 (%)                              | 99.64000 %                              |
| Carbon by Elemental Analysis    | 69.9-73.5 (%)                           | 71.78000 %                              |
| Appearance (P124557)            | Red to Very Dark Red Crystals or Powder | Red to Very Dark Red Crystals or Powder |
| Proton NMR spectrum             | Conforms to Structure                   | Conforms to Structure                   |



John Su  
QA & QC Manager