

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-20 16:12:38  
 Date of Next Testing: 2025-06-19 16:12:38  
 Product Name: **4-(4-Nitrophenoxy)aniline**  
 CAS Number: 6149-33-3  
 Specifications & Purity:  $\geq 98\%$ (GC)  
 Lot #: F23101133  
 SKU #: **N133520**  
 Version: **0**  
 Analysis #: **243662**  
 Storage Temperature: Room temperature

| Parameter                    | Limit Values                                     | Result                                           |
|------------------------------|--------------------------------------------------|--------------------------------------------------|
| Purity(GC)                   | 98-100 (%)                                       | 98.27600 %                                       |
| Purity(Nonaqueous Titration) | 98-100 (%)                                       | 98.99000 %                                       |
| Melting point                | 133-137 (°C)                                     | 134.45000 °C                                     |
| Appearance (N133520)         | red-yellow to dark red-yellow powder or crystals | red-yellow to dark red-yellow powder or crystals |
| Proton NMR spectrum          | Conforms to Structure                            | Conforms to Structure                            |



John Su  
QA & QC Manager