

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-01-16 14:42:19

Date of Next Testing: 2027-01-16 14:42:19

Product Name: **4-(1H-Imidazol-1-yl)aniline**

CAS Number: 2221-00-3

Specifications & Purity:  $\geq 98\%$

Lot #: D23142420

SKU #: **H138514**

Version: **0**

Analysis #: **463939**

Storage Temperature: Room temperature

| Parameter                               | Limit Values                             | Result                                   |
|-----------------------------------------|------------------------------------------|------------------------------------------|
| Purity(Titration by HClO <sub>4</sub> ) | 97.5-102.5 (%)                           | 98.50000 %                               |
| Purity(HPLC)                            | 98-100 (%)                               | 98.20000 %                               |
| Appearance (H138514)                    | white to brown solid, powder or crystals | white to brown solid, powder or crystals |
| Proton NMR spectrum                     | Conforms to Structure                    | Conforms to Structure                    |



John Su  
QA & QC Manager