

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2023-06-13 18:09:10

Date of Next Testing: 2026-06-12 18:09:10

Product Name: 4-(3-Nitrophenyl)thiazol-2-ylamine

CAS Number: 57493-24-0

Specifications & Purity: ≥95%

Lot #: F2305753

SKU #: N185317

Version: 1

Analysis #: 211715

Storage Temperature: Room temperature, Argon charged

| Parameter           | Limit Values                                      | Result                                             |
|---------------------|---------------------------------------------------|----------------------------------------------------|
| Purity(HPLC area)   | 95-100 (%)                                        | 99.87400 %                                         |
| Melting point       | 187-191 (°C)                                      | 188.69000 °C                                       |
| Appearance(N185317) | Light orange to Yellow to Green powder to crystal | light orange to yellow to green powder to crystals |
| NMR Spectrum 1H     | Conforms to Structure                             | Conforms to Structure                              |



John Su  
QA & QC Manager