

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-20 11:41:03  
 Date of Next Testing: 2028-10-19 11:41:03  
 Product Name: **4-(3-Chlorophenyl)thiazol-2-amine**  
 CAS Number: 90533-23-6  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: J2520439  
 SKU #: **C188004**  
 Version: **1**  
 Analysis #: **564930**  
 Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(HPLC)             | 97-100 (%)            | 98.75600 %            |
| LC-MS for identification | Conforms              | Conforms              |
| Proton NMR spectrum      | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager