

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-27 09:36:59

Date of Next Testing: 2024-10-26 09:36:59

Product Name: **4-(Chloromethyl)thiazole Hydrochloride**

CAS Number: 7709-58-2

Specifications & Purity:  $\geq 98\%$ (HPLC)

Lot #: J2219363

SKU # **C137365**

Version **0**

**Analysis #:** **120594**

Storage Temperature: Room temperature, Argon charged

| Parameter                       | Limit Values          | Result                |
|---------------------------------|-----------------------|-----------------------|
| Purity (Argentmetric Titration) | 97.5-102.5 (%)        | 101.98000 %           |
| Purity(HPLC)                    | 98-100 (%)            | 99.07700 %            |
| Proton NMR spectrum             | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager