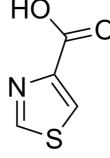




# **Certificate of Analysis**

### **Compound Information**

| Chemical Structure: | HO                        |
|---------------------|---------------------------|
| Molecular Weight:   | 129.14                    |
| Molecular Formula:  | $C_4H_3NO_2S$             |
| CAS No.:            | 3973-08-8                 |
| Cat. No.:           | 1031824                   |
| Product Name:       | 4-Thiazolecarboxylic acid |



#### **Batch Information**

| Batch No.:   | Ld101019633         |
|--------------|---------------------|
| Storage:     | Storage temp. 2-8°C |
| Test Date:   | 2020-10-10          |
| Retest Date: | 2023-10-09          |
| Origin:      | Shanghai, China     |

#### **QC Summary**

| Appearance:                  | White to light yellow (Solid)   |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| Purity (HPLC):               | 99.91%  |
| Conclusion:                  | The product has been tested and complies with the given specifications. |

## Caution: Research use only and are not intended for human use.

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