



Certificate of Analysis

Product Name: 2-Amino-2-thiazolin-5-one

 Cat. No.:
 CS-B1693

 CAS No.:
 81760-27-2

 Batch No.:
 26388

Chemical Name: 5(4H)-Thiazolone, 2-amino-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_3H_4N_2OS$ **Molecular Weight:** 116.14

Storage: Storage temp. 2-8°C

Chemical Structure:

$$O \searrow S \longrightarrow NH_2$$

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 97.95%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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