



CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue Number:	Z439805	CAS Number:	3234-62-6
Product:	Zinc Thiazole	Synonym:	Zinc Thiazole; Bis(5-amino-1,3,4-thiadiazole-2-thiolato)zinc;
Structure:		Molecular Formula:	C4H4N6S4Zn
		Molecular weight:	329.75
		Source of Product:	Synthetic
		Solubility:	Aqueous Acid (Slightly, Heated, Sonicated)
Lot Number:	4-NZZ-138-3	Purity:	95%
Shipping Condition:	This Product Is Stable To Be Shipped At Room Temperature	Storage Condition:	-20°C

2. Warning

Warning 1: **Warning 2:** **Warning 3:**

3. Analytical Information

Tests:	Specifications:	Results:
Elemental Analysis	Conforms	%C: 13.87, %H: 1.02, %N: 24.11
Appearance	White to Beige Solid	White to Off-White Solid
HPLC Purity	Report Result	97.26% (292 nm)

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Nicole Yip	Toni Rantanen	Chanell Chu	12/2/2021	11/30/2025