

Certificate of Analysis

Zinc dethyldithiocarbamate

Cat. No.: HY-101505
CAS No.: 14324-55-1
Batch No.: 328308

Chemical Name: Zinc, bis(N,N-diethylcarbamodithioato-κS,κS')-, (T-4)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight: 361.92

Storage: 4°C, sealed storage, away from moisture

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

N S Zn²⁺ S N

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.74%

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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