Certificate of Analysis

Clomethiazole

Cat. No.: HY-129105
CAS No.: 533-45-9
Batch No.: 241762

Chemical Name: Thiazole, 5-(2-chloroethyl)-4-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C_6H_8CINS Molecular Weight:161.65

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

N CI

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.75%

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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