

Certificate of Analysis

Thiolutin

Cat. No.: HY-N6712
CAS No.: 87-11-6
Batch No.: 126652

Chemical Name: Acetamide, N-(4,5-dihydro-4-methyl-5-oxo-1,2-dithiolo[4,3-b]pyrrol-6-yl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_8N_2O_2S_2$ Molecular Weight: 228.29

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.24%

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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