Certificate of Analysis

Gloxazone

Cat. No.: HY-121060
CAS No.: 2507-91-7
Batch No.: 255266

Chemical Name: Hydrazinecarbothioamide, 2,2'-[1-(1-ethoxyethyl)-1,2-ethanediylidene]bis-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{16}N_6OS_2$ Molecular Weight: 276.38

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$\begin{array}{c|c} S & O & H \\ N & N & N & N \end{array}$$

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 98.12%

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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