Certificate of Analysis

Nitrosoglutathione

 Cat. No.:
 HY-D0845

 CAS No.:
 57564-91-7

 Batch No.:
 238743

Chemical Name: Glycine, L-γ-glutamyl-S-nitroso-L-cysteinyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{16}N_4O_7S$ Molecular Weight: 336.32

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Pink to red (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 90.56%

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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