## **Certificate of Analysis**

## S-Methylglutathione

Cat. No.: HY-W009177 CAS No.: 2922-56-7 Batch No.: 427795

**Chemical Name:** Glycine, L-γ-glutamyl-S-methyl-L-cysteinyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{11}H_{19}N_3O_6S$ 321.35 Molecular Weight:

Storage: Sealed storage, away from moisture

> Powder -80°C 2 years

> > -20°C 1 year

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

**Chemical Structure:** 

## ANALYTICAL DATA

White to off-white (Solid) Appearance:

**Purity:** ≥99.0% 41.2 % Carbon: 13.0 % Nitrogen: Water (by Karl Fischer): 0.2 %

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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