Certificate of Analysis

DL-Homocysteine

Cat. No.: HY-W040821 CAS No.: 454-29-5 Batch No.: 352124

Chemical Name: Homocysteine

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_4H_9NO_2S$ 135.19 Molecular Weight:

3 years Storage: Powder -20°C

> In solvent -80°C 6 months

> > -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.97%

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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