Certificate of Analysis

DL-Penicillamine

 Cat. No.:
 HY-W017457

 CAS No.:
 52-66-4

 Batch No.:
 253600

Chemical Name: Valine, 3-mercapto-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_{11}NO_2S$ Molecular Weight: 149.21

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: Pale purple to pink (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.10%

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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