Certificate of Analysis

Methyldopa

 Cat. No.:
 HY-B0225

 CAS No.:
 555-30-6

 Batch No.:
 424830

Chemical Name: L-Tyrosine, 3-hydroxy-α-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{13}NO_4$ Molecular Weight: 211.21

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$HO$$
 H_2N
 OH
 OH
 OH

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 98.25%

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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