Certificate of Analysis

Methyldopate

Cat. No.: HY-B1696
CAS No.: 6014-30-8
Batch No.: 217531

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{17}NO_4$ Molecular Weight: 239.27

Storage: 4°C, sealed storage, away from moisture and light

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

light)

Chemical Structure:

ANALYTICAL DATA

Appearance:

Light brown to brown (Solid)

H NMR Spectrum:

Consistent with structure

Consistent with structure

Purity (HPLC): 98.01%

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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