

Certificate of Analysis

α-Methyltyrosine methyl ester (hydrochloride)

Cat. No.: HY-W013407 CAS No.: 7361-31-1 Batch No.: 160079

Chemical Name: Tyrosine, α-methyl-, methyl ester, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{16}CINO_3$ Molecular Weight: 245.70

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

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

Chemical Structure:

ANALYTICAL DATA

White to light yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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