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Product Specifications

Catalogue Number	04400
Product	Acetyl-L-tyrosine methyl amide Ac-L-Tyr-NHMe
CAS Number	6367-14-2
Molecular Formula	C ₁₂ H ₁₆ N ₂ O ₃
Molecular Weight	236.28

Appearance	White powder
Appearance of Solution	Clear, colorless solution (50 mg/mL in methanol)
Water Content (Karl Fisher)	≤ 0.1%
TLC System	Chloroform/Methanol/Toluene/Water (8:8:8:1) Chloroform/Methanol/ Acetic acid (85:10:5) Chloroform/Methanol (9:1) Plate : silicagel 60 F ₂₅₄ Detected by: UV, ninhydrine, TMB
Assay	≥ 99% (Elemental Analysis based on Nitrogen content)
Purity by TLC	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only