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Product Specifications

Catalogue Number	03159
Product	L-Tyrosine methyl ester hydrochloride L-Tyr-OMe•HCl
CAS Number	3417-91-2
Molecular Formula	C ₁₀ H ₁₃ NO ₃ •HCl
Molecular Weight	231.7
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Appearance	White crystalline powder
TLC System	Ethyl acetate/n-Butanol/Acetic acid/Water (2:1:1:1) Chloroform/Methanol/32% Acetic acid (5:3:1)
Optical Rotation	[α] _D ²⁰ = +73 ± 2° (C=3 in Pyridine)
Residue On Ignition	≤ 0.2%
Assay by titration	≥ 98%
D-Enantiomer	≤ 0.5%
Purity by HPLC	≥ 98%
Purity by TLC	≥ 98%
Chiral Purity	≥ 99.5% (ee)
Storage	Store at 0-8 °C

For Laboratory Use Only