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Product Specifications

Catalogue Number	03121
Product	L-Phenylalanine methyl ester hydrochloride L-Phe-OMe•HCl
CAS Number	7524-50-7
Molecular Formula	C ₁₀ H ₁₃ NO ₂ •HCl
Molecular Weight	215.7
Appearance	White powder
TLC System	Ethyl acetate/Pyridine/Acetic acid/H ₂ O (60:20:6:11) R _f = 0.90 n-Butanol/Acetic acid/Water/Pyridine (4:1:2.5:2.5) R _f = 0.80
Optical Rotation	[α] _D ²⁰ = +37.0 ± 2° (C=2 in EtOH)
Loss on Drying	≤ 0.5%
Purity by TLC	≥ 99%
Storage	Store at 0-8 °C

For Laboratory Use Only