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Certificate of Analysis

Catalogue Number	08463
Lot Number	130225-13317
Product	DL-Phenylalanine methyl ester hydrochloride DL-Phe-OMe•HCl
CAS Number	5619-07-8
Molecular Formula	C ₁₀ H ₁₃ NO ₂ •HCl
Molecular Weight	215.7

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL H ₂ O)
Melting Point	158.6-159.0 °C
Water Content (Karl Fisher)	0.061%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to structure
Loss on Drying	0.51% (70 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	99.37%
Storage	Store at 0-8°C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager