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Product Specifications

Catalogue Number	08461
Product	DL-Phenylalanine amide hydrochloride DL-Phe-NH ₂ •HCl
CAS Number	108321-83-1
Molecular Formula	C ₉ H ₁₂ N ₂ O•HCl
Molecular Weight	200.7
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Appearance	White to off white powder
Solubility	Clear solution (0.3 g in 2 mL H ₂ O)
Melting Point	238-243 °C
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 2% (80 °C for 2 hours)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at 0-8 °C

For Laboratory Use Only