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Product Specifications

Catalogue Number	05920
Product	S-Trytl-L-cysteine amide
	L-Cys(Trt)-NH ₂
CAS Number	166737-85-5
Molecular Formula	C ₂₂ H ₂₂ N ₂ OS
Molecular Weight	362.5

Appearance	White to off-white powder
Solubility	Clear solution (0.3g in 2 mL DMF)
Water Content (Karl Fisher)	≤ 3.0%
Optical Rotation	[α] _D ²⁰ = -11.0 ± 2° (C=2 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to structure
Loss on Drying	≤ 1.0% (50 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only