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Product Specifications

Catalogue Number	05918
Product	S-9-Fluorenylmethyl-L-cysteine hydrochloride
	L-Cys(Fm)-OH•HCl
CAS Number	84888-34-6
Molecular Formula	C ₁₇ H ₁₇ NO ₂ S•HCl
Molecular Weight	335.88

Appearance	White powder
Solubility	Clear, colorless solution (10mg/mL Formic acid 80%)
Elemental Analysis (Theory)	C = 68.2%; H = 5.7%; N = 4.7%
Elemental Analysis (Found)	C = 68.4 ± 0.5%; H = 5.8 ± 0.5%; N = 4.7 ± 0.5%
TLC System	n-Butanol/Acetic acid/H ₂ O (4:2:2) Ethylacetate/Pyridine/Acetic acid/H ₂ O (6:5:1:3) Methanol/Chloroform/Ammonia 17% (2:2:1) Plate: Silicagel 60 F ₂₅₄ Detected by: UV, ninhydrin, chlorine-tolidine
Purity by TLC	≥ 99%
Storage	Store at 0-8 °C

For Laboratory Use Only