



INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

Certificate of Analysis

Catalog Number	04-1148
Product Name	FMOC-Cys(Acm)-OH N ^α -(9-Fluorenylmethyloxycarbonyl)-S-(acetamidomethyl)-L-cysteine
Lot Number	1818
CAS Registry Number	86060-81-3
Molecular Formula	C ₂₁ H ₂₂ N ₂ O ₅ S
Molecular Weight	414.5
Appearance	White crystalline powder
Melting Point	151°-153°C
(α_D)	-45.9° (1% DMF)
TLC	Homogeneous
Purity by HPLC	99.6%
Assay (Titr)	100.4%
Loss on Drying	0.46% (4h/105°C)
Water (Karl Fischer)	0.3%
Storage	Store at -0°C