



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalogue Number	04-1164
Lot Number	FMF119
Product	Fmoc-S-allyloxycarbonylamidomethyl-L-cysteine Fmoc-L-Cys(Allocam)-OH
Molecular Formula	C ₂₃ H ₂₄ N ₂ O ₆ S
Molecular Weight	456.51

Appearance	White powder
Melting Point	139-140 °C
Water Content (Karl Fisher)	< 0.1%
Optical Rotation	[α] _D ²⁰ = -38.2° (C=1 in DMF)
Analysis by Mass Spectra	[M+H] ⁺ = 457.2
Assay by titration	100.3%
Purity by HPLC	98.9%
Storage	Store at 0-8 °C