



# 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](http://www.indofinechemical.com)

e-mail: [chemical@indofinechemical.com](mailto:chemical@indofinechemical.com)

## Certificate of Analysis

Catalog Number	04-1381
Product Name	FMOC-Ser-OH N <sup>α</sup> -(9-Fluorenylmethyloxycarbonyl)-L-serine
Lot Number	20040625
CAS Registry Number	73724-45-5
Molecular Formula	C <sub>18</sub> H <sub>17</sub> NO <sub>5</sub>
Molecular Weight	327.3
Melting Point	83.3 – 85.7 °C
Appearance	White crystalline powder
Specific Rotation	$\alpha_D^{20} = -11.8^\circ$ (C = 1, DMF)
IR Spectrum	In accordance with structure
Water (KF)	<1.0%
Purity (HPLC)	98.6%
Storage	Store at RT