



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 | 04-1245 |
| Product Name | Fmoc-Dap(Boc)-OH Fmoc-N ^B Boc-L-2,3-diaminopropionic acid |
| Lot Number | 110309-22122 |
| CAS Registry Number | 162558-25-0 |
| Molecular Formula | C ₂₃ H ₂₆ N ₂ O ₆ |
| Molecular Weight | 426.46 |
| Appearance | White powder |
| Solubility | Clear solution (0.3g in 2ml DMF) |
| Optical Rotation | $\alpha^{20}_{\text{D}} = -21.1^{\circ}$ (C = 1, in DMF) |
| Analysis by mass spectrum | Complies to standard |
| Purity by HPLC | 99.06% |
| Storage | Store at -0°C |