



# 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*

Catalogue Number 04-1181  
Product Fmoc- $\alpha$ -aminoisobutyric acid

Lot Number 000424-120204-22430  
Fmoc-Aib-OH  
Fmoc- $\alpha$ -methylalanine

CAS Number 94744-50-0  
Molecular Formula  $C_{19}H_{19}NO_4$

Molecular Weight 325.37

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Appearance White powder  
Solubility Clear solution (0.3g in 2mL DMF)  
Melting Point 182.7-183.3 °C  
Infrared Spectrum Conforms to structure  
Analysis by Mass Spectra Conforms to standard  
 $^1H$  NMR Conforms to structure  
Purity by HPLC 99.61%  
Storage Store at 0-8°C