



# INDOFINE Chemical Company, Inc.

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## *Certificate of Analysis*

Catalogue Number 04-634  
Lot Number 9  
Product *N*<sup>α</sup>-Boc-*N*<sup>β</sup>-Fmoc-D-2,3-diaminopropionic acid

Boc-D-Dap(Fmoc)-OH

CAS Number 131570-56-4

Molecular Formula C<sub>23</sub>H<sub>26</sub>N<sub>2</sub>O<sub>6</sub>

Molecular Weight 426.48

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Appearance White crystalline powder  
Melting Point 88-90 °C  
Optical Rotation [α]<sub>D</sub><sup>20</sup> = +5.7° (C=1 in MeOH)  
Assay By Titration 94.7%  
Purity by HPLC 99.7%  
Purity by TLC Single spot  
Storage Store at 2-8 °C