



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalogue Number 04-1414
Lot Number GF7311
Product **Fmoc-D-valine**

Fmoc-D-Val-OH

CAS Number 84624-17-9
Molecular Formula $C_{20}H_{21}NO_4$
Molecular Weight 339.4

Appearance White crystalline powder
Solubility 1 mmol in 1 ml DMF
Melting Point 145-148 °C
TLC System Chloroform/Methnaol (8:2)
Chloroform/Methanol/Acetic Acid (90:8:2)
Optical Rotation $[\alpha]_D^{20} = +16.68^\circ$ (C=1 in DMF)
Purity by HPLC > 99%
Storage Store at 0-8 °C

Prepared by:
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