

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 16827
Lot Number 000424-150129-22239
Product **Fmoc-D- β -homoalanine**

(R)-3-(Fmoc-amino)butyric acid

CAS Number 201864-71-3
Molecular Formula C₁₉H₁₉NO₄
Molecular Weight 325.36

Appearance White powder
Solubility Clear solution (0.1 g in 2 mL MeOH)
Melting Point 159.8 - 161.7 °C
Water Content (Karl Fisher) 0.38%
Optical Rotation [a]_D²⁰ = -4.7 ° (C=1 in MeOH)
Analysis by Mass Spectra Conforms to standard
Loss on Drying 0.25% (70 °C, 2h)
Purity by HPLC 99.24%
Storage Store at 0 - 8 °C

Remarks See material safety data sheet for additional information
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager