

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 03171
Lot Number 000424-140307-37098
Product **Fmoc-L-alaninol**

Fmoc-L-Ala-ol

CAS Number 161529-13-1
Molecular Formula C₁₈H₁₉NO₃

Molecular Weight 297.3

Appearance White powder
Melting Point 149.6-150.7 °C
Water Content (Karl Fisher) 0.276%
Optical Rotation [α]_D²⁰ = -3.2° (C=2 in MeOH)
Infrared Spectrum Conforms to structure
Analysis by Mass Spectra Conforms to standard
Loss on Drying 0.48%
¹H NMR Conforms to structure
Purity by HPLC 99.21%
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