

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	03754
Lot Number	002491-93117383
Product	Fmoc-L-<i>allo</i>-isoleucine

Fmoc-*allo*-L-Ile-OH

CAS Number	251316-98-0
Molecular Formula	C ₂₁ H ₂₃ NO ₄

Molecular Weight	353.4
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Appearance	White powder
Related Substances	Fmoc-D-Isoleucine: < 0.02% Fmoc-D- <i>allo</i> -Isoleucine: < 0.02% Fmoc-L-Isoleucine: < 0.02%
Assay by titration	100.8% (NaOH in 50% acetone)
Chiral HPLC	99.8% (ee)
Purity by TLC	Homogeneous Silica (Methylene chloride/Methanol)
Storage	Store at 0-8 °C

Remarks	See material safety data sheet for additional information For laboratory use only
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The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager