Chem-Impex International, Inc.

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Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 15408

Lot Number 000424-180501-22592

Product Fmoc-(2-furyl)-D-β-homoalanine

 $Fmoc\hbox{-}(2\hbox{-}furyl)\hbox{-} D\hbox{-}\beta\hbox{-}homoalanine$

CAS Number 270596-34-4 **Molecular Formula** C₂₃H₂₁NO₅

Molecular Weight 391.42

Appearance White to off-white powder

Optical Rotation [a]_D²⁰ = 4.4 ° (C=1 in DMF)

Infrared Spectrum Conforms to structure

Analysis by Mass Spectra Conforms to standard

Residual Solvents Not identified

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Related Substances Not identified

¹**H NMR** Conforms to structure

Purity by HPLC 99.6%

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