Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 16625

Lot Number 000027-20498-1

Product Fmoc-D-Phenylalaninol

Fmoc-(R)-2-amino-3-phenyl-1-propanol

CAS Number 130406-30-3 Molecular Formula C₂₄H₂₃NO₃

Molecular Weight 373.45

Appearance White to off-white powder

Solubility Clear colorless solution (1mmol in 2mL DMF))

Melting Point 151-161 °C

Optical Rotation $[a]_D = +44.0^{\circ} (C=1 \text{ in DMF})$

¹**H NMR** Conforms to structure

Purity by HPLC 98.5%

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