

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	05349
Product	Fmoc-D-threonine Fmoc-D-Thr-OH
CAS Number	118609-38-4
Molecular Formula	C ₁₉ H ₁₉ NO ₅
Molecular Weight	341.4
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Appearance	White to off-white powder
Melting Point	95 - 97 °C
Optical Rotation	[α] _D ²⁰ = +16 ± 1 ° (C=1 in DMF) [α] _D ²⁰ = +5.0 to +7.0° (C=1 in MeOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	≥ 97%
Storage	Store at 0-8 °C

For Laboratory Use Only