

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

Certificate of Analysis

Catalogue Number	31876
Product	Fmoc-HomoSer(TBDMS)-OH

Lot Number	000424-180703-20228
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CAS Number	1333332-17-4
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Molecular Formula	C ₂₅ H ₃₃ NO ₅ Si
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Molecular Weight	455.62
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Appearance	White powder
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Solubility	Clear solution (0.1 g in 4mL DMF)
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Water Content (Karl Fisher)	1.107%
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Optical Rotation	[α] _D ²⁰ = -24° (C=1 in DMF)
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Infrared Spectrum	Conforms to structure
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Analysis by Mass Spectra	Conforms to standard
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¹H NMR	Conforms to structure
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Purity by HPLC	99.61%
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Storage	Store at -18 °C
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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