

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	01941
Product	Fmoc-L-tyrosine
Lot Number	000424-150725-36902
CAS Number	92954-90-0
Molecular Formula	C ₂₄ H ₂₁ NO ₅
Molecular Weight	403.6
<hr/>	
Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	182.5-183.2 °C
Water Content (Karl Fisher)	0.148%
Optical Rotation	[α] _D ²⁰ = -21.2° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to structure
Loss on Drying	0.35% (80°C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	99.18%
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