

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	15169
Lot Number	000127-523726
Product	<i>N^α-Fmoc-O-di-tert-butyl-malonyl-L-tyrosine</i>

Fmoc-L-Tyr(malonyl-di-OtBu)-OH

CAS Number	168135-77-1
Molecular Formula	C ₃₅ H ₃₉ NO ₉
Molecular Weight	617.7

Appearance	White powder
Appearance of Solution	Clear, colorless solution (50 mg/mL in Ethylacetate)
Water Content (Karl Fisher)	0.7%
TLC System	Chloroform/Ethylacetate/Acetic acid (50:50:2) Ethylacetate/Hexane (4:5) Plate: silicagel 60 F ₂₅₄ Detected by: UV, TMB
Purity by TLC	> 95%
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