

Analytical Data Sheet

Lot number	1000041525 not for drug use
Product	Fmoc-Tyr(malonyl-di-OtBu)-OH
Product number	4026574.0250
Molecular formula	C ₃₅ H ₃₉ NO ₉
Relative molecular mass	617.70

Tests	Results
Appearance of solution	clear, colorless solution (50 mg/mL in ethylacetate)
Identification (TLC)	complies with authentic material
Purity (TLC)	> 95%
TLC conditions	chloroform/ethylacetate/acetic acid 50/50/2 ethylacetate/hexane 4/5 plate: silicagel 60 F ₂₅₄ detected by: UV, TMB
Water content (KF volumetric)	0.7%

Latest update: November 12, 2020

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