

SINOWAY INDUSTRIAL CO.,LTD.

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CERTIFICATE OF ANALYSIS

Product Name:	Fmoc-L-Tyr(tBu)-OH		
CAS No.	71989-38-3	Batch No.	GS-A02121-240901
Packing	25kg/drum	Batch Quantity	100kg
Manufacture Date	2024-09-05	Retest Date	2026-09-04

Item	Inspection Standard	Results
Appearance	White or off-white powder	White powder
Solubility	0.5mole in 1ml DMF clearly soluble	clearly soluble
Specific Rotation [α]_{D20}	-29.0 ± 3.0 ° (c=1, DMF)	-28.2 ° (c=1, DMF)
Optical Purity	$\leq 0.1\%$ D-enantiomer	Not detected
Water	$\leq 1.0\%$	0.14%
Single Impurity	$\leq 0.1\%$	0.03%
Total impurities	$\leq 0.2\%$	0.10%
Purity	$\geq 99.0\%$	99.92%

Conclusion: This product by inspection accords with the standard In-house.

Tested by Chen Fei

Checked by Wei Li

Approved by : Yi Zhang

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