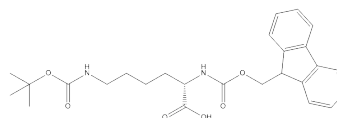


Certificate Of Analysis

Name: Fmoc-Lys(Boc)-OH
CAS No.: 71989-26-9
Cat No.: A837386
Batch No.: F21062018
Mfg.Date: 2018.06.21
Exp.Date: 2020.06.20



Items	Specifications	Results
Appearance	White powder	Conforms
Purity	98%(min)	Conforms
Optical Purity	≤0.3% D-enantiomer	Not detectable
Melting Point	125-140°C	130.1-139.7°C
Specific Rotation[α] ₂₀ D	-12.0±2.5o(C=1 in DMF)	-12.7o(C=1 in DMF)
Clarity of solution	0.3 gram in 2ml DMF clear solution	Conforms
Kaiser Test	<0.05%	<0.05%
TLC	≥98%	>98%
Element analysis(C、H、N)	≤5.0%	<5.0%
Moisture	≤1.0%	0.35%
Loss on drying	≤1.0%(50oC,2h)	0.20%
IR Spectrum	In accordance with the structure	Conforms
Mass Spectrum	In accordance with the structure	Conforms
NMR Spectrum	In accordance with the structure	Conforms
Conclusion	The product tested complies with the specifications.	

Storage condition: Store in a tightly closed container in a cool and dry place.

Checker:

**if you have any comments and suggestions, please contact us by sales@amadischem.com*