

Quality Specification

N^α-Fmoc-N^ε-ivDde-D-Lysine solvate

Fmoc-D-Lys(ivDde).solv

Version #4, 10-Feb-2016

BAPEKS Cat.Nr.:	FM-051	
CAS Nr.:	1272755-33-5	
Formula weight:	574.7	
Recommended long term storage:	+2 ... +8 °C	
Parameter	Test method	Specification
Appearance	Visual	White powder
Optical rotation	Laser polarimetry	-7.0 ... -11.0° [c=1, CHCl ₃ , stabilised with amylene] [Note1]
Assay	Potentiometric titration	92.0 ... 97.0%
Purity	HPLC	> 98.0%
	TLC (semi-quantitative)	> 98%
	L-isomer content	< 0.1%

[Note1]: value not corrected to net substance

