

## Quality Specification

**N<sup>α</sup>-Fmoc-N<sup>ε</sup>-ivDde-L-Lysine solvate**

Fmoc-L-Lys(ivDde).solv

Version #4, 10-Feb-2016

BAPEKS Cat.Nr.:	FM-090	
CAS Nr.:	204777-78-6	
Formula weight:	574.7	
Recommended long term storage:	+2 ... +8 °C	
Parameter	Test method	Specification
Appearance	Visual	White to off-white crystalline powder
Optical rotation	Laser polarimetry	+7.0 ... +11.0° [c=1, CHCl <sub>3</sub> , stabilised with amylene] [Note1]
Assay	Potentiometric titration	92.0 ... 97.0%
Purity	HPLC	> 98.0%
	TLC (semi-quantitative)	> 98%
	D-isomer content	< 0.1%

[Note1]: value not corrected to net substance

