

## Quality Specification

### N<sup>α</sup>-Fmoc-N<sup>δ</sup>-ivDde-L-Ornithine solvate

Fmoc-L-Orn(ivDde).solv

Version #1, 01-May-2010

BAPEKS Cat.Nr.:	FM-116
CAS Nr.:	1198321-33-3
Formula weight:	574.7
Recommended long term storage:	+2 ... +8 °C

  

Parameter	Test method	Specification
Appearance	Visual	White crystalline powder
Melting point	Thermal melting	> +55 °C (no clear transition)
Optical rotation	Laser polarimetry	+32.0 ... +37.0 ° [c=1, CHCl <sub>3</sub> stabilised with amylene] [Note 1]
Assay	Potentiometric titration	> 80%
Purity	HPLC	> 98.0%
	TLC (semi-quantitative)	> 98%
	D-isomer content	< 0.3%

[Note1]: value not corrected to net substance

