

## Quality Specification

**N<sup>α</sup>-Fmoc-N<sup>γ</sup>-Mtt-L-Diaminobutyric acid solvate**

Fmoc-L-Dab(Mtt).solv

Version #3, 06-Nov-2014

BAPEKS Cat.Nr.:	DD-045
CAS Nr.:	851392-68-2
Formula weight:	596.8
Recommended long term storage:	+2 ... +8 °C

  

Parameter	Test method	Specification
Appearance	Visual	Light beige crystalline powder
Melting point	Thermal melting	> +104 °C (decomp.)
Optical rotation	Laser polarimetry	-5.0 ... -8.0 ° [c=1, DMF] [Note1]
Assay	Potentiometric titration	91.0 ... 96.0%
Purity	HPLC	> 98.0%
	TLC (semi-quantitative)	> 98%
	D-isomer content	< 0.3%

[Note1]: value not corrected to net substance

