

# QUALITY SPECIFICATION

## N<sup>α</sup>-Fmoc-N<sup>β</sup>-Dde-L-Diaminopropionic acid Fmoc-L-Dap(Dde)

Version #4, 08-Dec-2016

BAPEKS Cat.Nr.:	DD-053
CAS Nr.:	247127-51-1
Formula weight:	490.6
Recommended long term storage:	+2 ... +8 °C

  

Parameter	Test method	Specification
Appearance	Visual	White crystalline powder
Melting point	Thermal melting	+175 ... +188 °C
Optical rotation	Laser polarimetry	+5.0 ... +8.0° [c=1, MeOH]
Assay	Potentiometric titration	98.0 ... 101.0%
Purity	HPLC	> 99.0%
	TLC (semi-quantitative)	> 99%
	D-isomer content	< 0.1%

