

## Quality Specification

**N<sup>α</sup>-Fmoc-N<sup>γ</sup>-ivDde-D-Diaminobutyric acid**

Fmoc-D-Dab(ivDde)

Version #2, 25-Jan-2016

BAPEKS Cat.Nr.:	DD-064	
CAS Nr.:	872169-32-9	
Formula weight:	546.7	
Recommended long term storage:	+2 ... +8 °C	
Parameter	Test method	Specification
Appearance	Visual	White to off-white crystalline powder
Melting point	Thermal melting	+125 ... +139 °C
Optical rotation	Laser polarimetry	+12.0 ... +15.5° [c=1, MeOH]
Assay	Potentiometric titration	98.0 ... 100.5%
Purity	HPLC	> 98.5%
	TLC (semi-quantitative)	> 98%
	L-isomer content	< 0.1%

