

Quality Specification

N^α-Fmoc-N^β-ivDde-D-Diaminopropionic acid

Fmoc-D-Dap(ivDde)

Version #2, 28-Jan-2016

BAPEKS Cat.Nr.:	DD-073	
CAS Nr.:	1228900-15-9	
Formula weight:	532.7	
Recommended long term storage:	+2 ... +8 °C	
Parameter	Test method	Specification
Appearance	Visual	White crystalline powder
Melting point	Thermal melting	+152 ... +165 °C
Optical rotation	Laser polarimetry	-7.0 ... -9.0° [c=1, MeOH]
Assay	Potentiometric titration	98.0 ... 100.0%
Purity	HPLC	> 98.0%
	TLC (semi-quantitative)	> 98%
	L-isomer content	< 0.1%

