

Quality Specification

N^α-Fmoc-N^β-Alloc-Diaminopropionic acid

Fmoc-Dap(Alloc)

Version #2, 28-Jan-2016

BAPEKS Cat.Nr.:	DD-049	
CAS Nr.:	188970-92-5	
Formula weight:	410.5	
Recommended long term storage:	+2 ... +8 °C	
Parameter	Test method	Specification
Appearance	Visual	White crystalline powder
Melting point	Thermal melting	+142 ... +153 °C
Optical rotation	Laser polarimetry	-9.5 ... -11.0° [c=1, MeOH]
Assay	Potentiometric titration	98.0 ... 100.5%
Purity	HPLC	> 99.0%
	TLC (semi-quantitative)	> 99%
	D-isomer content	< 0.1%

