

Quality Specification

N^α-Fmoc-L-Aspartic acid β-allylester

Fmoc-L-Asp-(OAll)

Version #3, 21-Feb-2013

BAPEKS Cat.Nr.:	FM-017
CAS Nr.:	146982-24-3
Formula weight:	395.4
Recommended long term storage:	+2 ... +8 °C

Parameter	Test method	Specification
Appearance	Visual	White crystalline powder
Melting point	Thermal melting	+104 ... +118 °C
Optical rotation	Laser polarimetry	-24.0 ... -28.0 ° [c=1, DMF]
Assay	Potentiometric titration	98.5 ... 100.5%
Purity	HPLC	> 99.0%
	TLC (semi-quantitative)	> 99%
	D-isomer content	< 0.3%

