

Quality Specification

N^α-Boc-N^β-Dde-Diaminopropionic acid

Boc-Dap(Dde)

Version #3, 04-Nov-2014

BAPEKS Cat.Nr.:	DD-014	
CAS Nr.:	1263045-09-5	
Formula weight:	368.5	
Recommended long term storage:	+2 ... +8 °C	
Parameter	Test method	Specification
Appearance	Visual	White crystalline powder
Melting point	Thermal melting	+144 ... +148 °C
Optical rotation	Laser polarimetry	+30.0 ... +34.0 ° [c=1, MeOH]
Assay	Potentiometric titration	98.0 ... 101.0%
Purity	HPLC	> 98.0%
	TLC (semi-quantitative)	> 99%
	D-isomer content	< 0.3%

