

## Quality Specification

**N<sup>α</sup>-Boc-N<sup>β</sup>-Alloc-Diaminopropionic acid**

Boc-Dap(Alloc)

Version #2, 04-Nov-2014

BAPEKS Cat.Nr.:	DD-010
CAS Nr.:	161561-83-7
Formula weight:	288.4
Recommended long term storage:	+2 ... +8 °C

  

Parameter	Test method	Specification
Appearance	Visual	White crystalline powder
Melting point	Thermal melting	+78 ... +92 °C
Optical rotation	Laser polarimetry	-10.5 ... -12.5 ° [c=1, MeOH]
Assay	Potentiometric titration	98.0 ... 101.0%
Purity	HPLC	> 98.0%
	TLC (semi-quantitative)	> 99%
	D-isomer content	< 0.3%

