

## Quality Specification

**N<sup>α</sup>-Boc-N<sup>β</sup>-Z-L-Diaminopropionic acid dicyclohexylamine salt**  
Boc-L-Dap(Z).DCHA

Version #2, 28-Jan-2016

BAPEKS Cat.Nr.:	DD-018	
CAS Nr.:	65710-58-9 (free acid)	
Formula weight:	519.8	
Recommended long term storage:	+2 ... +8 °C	
Parameter	Test method	Specification
Appearance	Visual	White crystalline powder
Melting point	Thermal melting	180 ... 188 °C
Optical rotation	Laser polarimetry	+8.0 ... +10.0° [c=1, MeOH]
Assay	Potentiometric titration	99.0 ... 101.0%
Purity	HPLC	> 99.0%
	TLC (semi-quantitative)	> 99%
	D-isomer content	< 0.1%

