

QUALITY SPECIFICATION

N^α-Boc-N^γ-Z-L-Diaminobutyric acid dicyclohexylamine salt Boc-L-Dab(Z).DCHA

Version #3, 12-Feb-2016

BAPEKS Cat.Nr.:	DD-007
CAS Nr.:	16947-89-0
Formula weight:	553.7
Recommended long term storage:	+2 ... +8 °C

Parameter	Test method	Specification
Appearance	Visual	White crystalline powder
Melting point	Thermal melting	+108 ... +122 °C
Optical rotation	Laser polarimetry	-17.0 ... -27.0° [c=1, CHCl ₃ , stabilised with amylene]
Assay	Potentiometric titration	98.0 ... 100.5%
Purity	HPLC	> 99.0%
	TLC (semi-quantitative)	> 99%
	D-isomer content	< 0.1%

