

Quality Specification

N^α-Boc-N^β-Z-D-Diaminopropionic acid dicyclohexylamine salt
Boc-D-Dap(Z).DCHA

Version #2, 28-Jan-2016

BAPEKS Cat.Nr.:	DD-029	
CAS Nr.:	81306-94-7	
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%
	L-isomer content	< 0.1%

