

Quality Specification

N^α-Butyloxycarbonyl-D-glutamic acid α-methyl ester

Boc-D-Glu-OMe

Version #3, 20-Feb-2013

BAPEKS Cat.Nr.:	BO-032	
CAS Nr.:	55227-00-4	
Formula weight:	261.3	
Recommended long term storage:	+2 ... +8 °C	
Parameter	Test method	Specification
Appearance	Visual	White crystalline powder
Optical rotation	Laser polarimetry	+26.0 ... +30.0 ° [c=1, MeOH]
Assay	Potentiometric titration	98.5 ... 100.0%
Purity	HPLC	> 98.0%
	TLC (semi-quantitative)	> 98%
	L-isomer content	< 0.3%

