

Quality Specification

Z-1,2-*trans*-Aminocyclohexane carboxylic acidZ-1,2-*trans*-ACHC (1R,2R+1S,2S)

Version #3, 01-Feb-2013

BAPEKS Cat.Nr.:	CH-029
CAS Nr.:	61935-48-6
Formula weight:	277.3
Recommended long term storage:	+2 ... +8 °C

Parameter	Test method	Specification
Appearance	Visual	White crystalline powder
Melting point	Thermal melting	+138 ... +150 °C
Assay	Potentiometric titration	98.5 ... 101.0%
Purity	HPLC	> 98.0%
	TLC (semi-quantitative)	> 98%
	<i>cis</i> -isomer content	< 0.3%

