

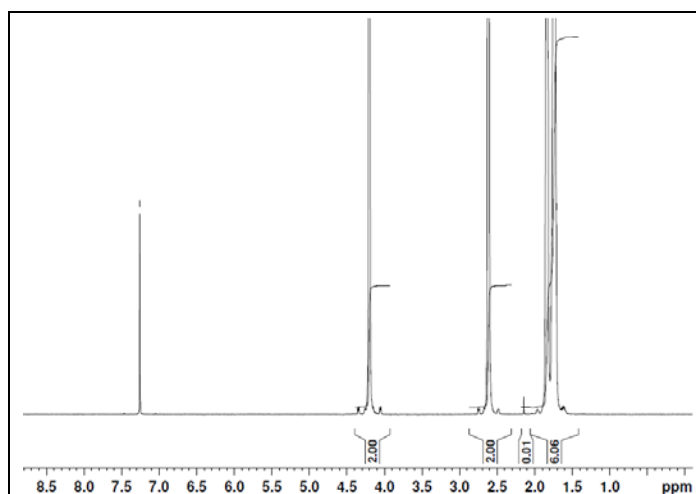
No. AM06

Certificate of Analysis

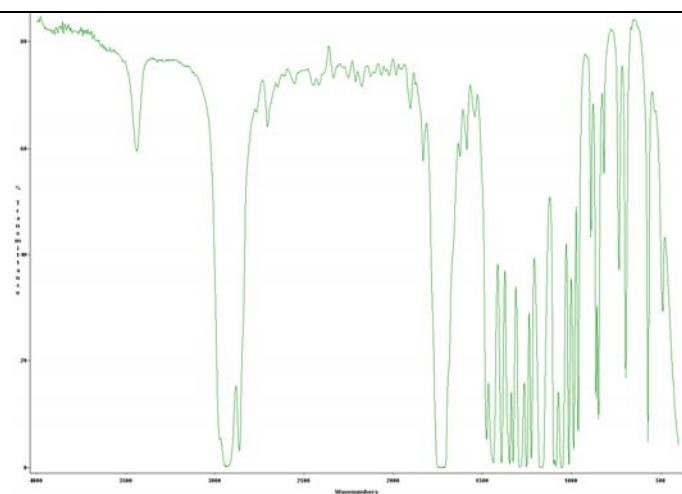
Product Name: Epsilon-Caprolactone monomer (Lot#: P120172)

Properties*	Result*	Specification*
Appearance	Colorless, clear liquid	Colorless, clear liquid
Moisture	90.9ppm	≤ 150ppm
Acid value	0.07 mgKOH/g	< 0.2 mg KOH/g
Color	<5 APHA	<15 APHA
Purity	>99.9%	99.5% minimum

*-per original MFG provided information



HNMR: H-NMR Spectrum collected from CDCl₃ (Varian Inova 500 MHz instrument)



FTIR: Analysis Method: Collected from thin liquid layer sandwiched between salt-plates placed in Satellite FTIR (Thermo-Mattson) and analyzed in transmission mode.

- Structure of Caprolactone monomer

