

## Supplementary Materials

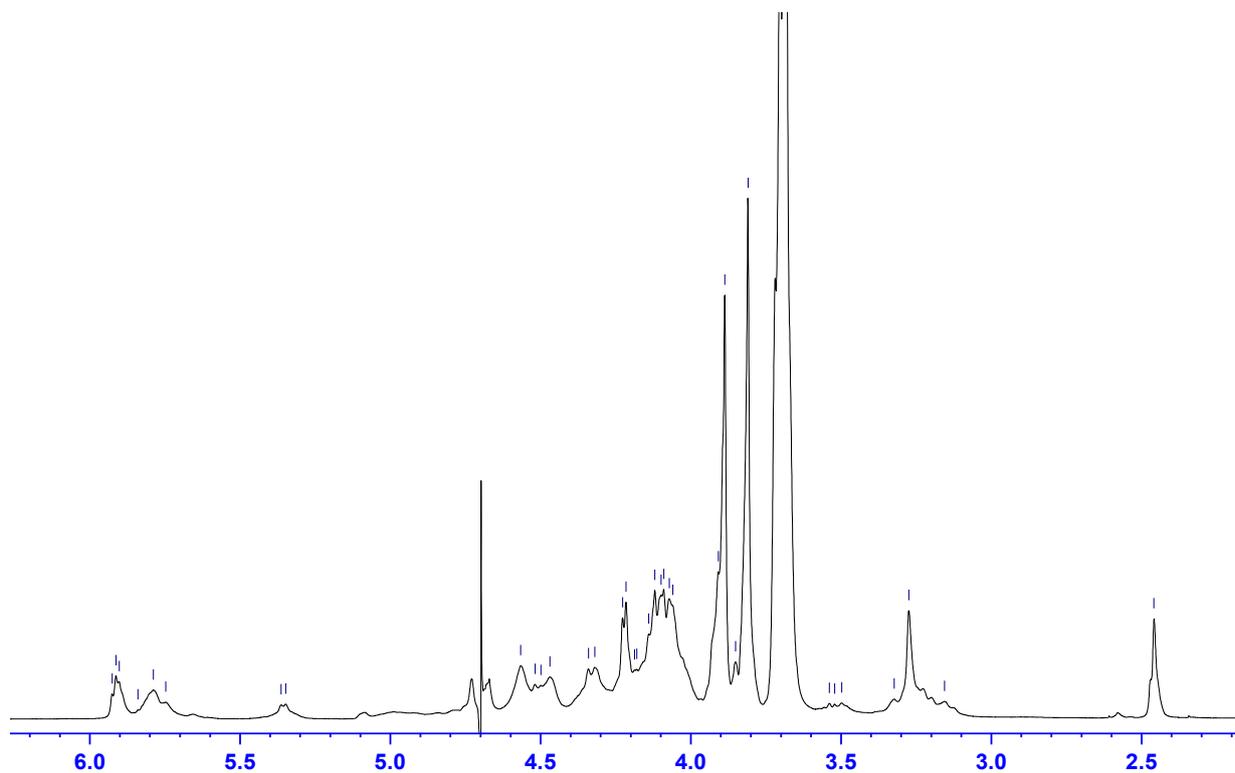


Figure S1. NMR spectra of Trimethylchitosan Nitrate (TMCN)

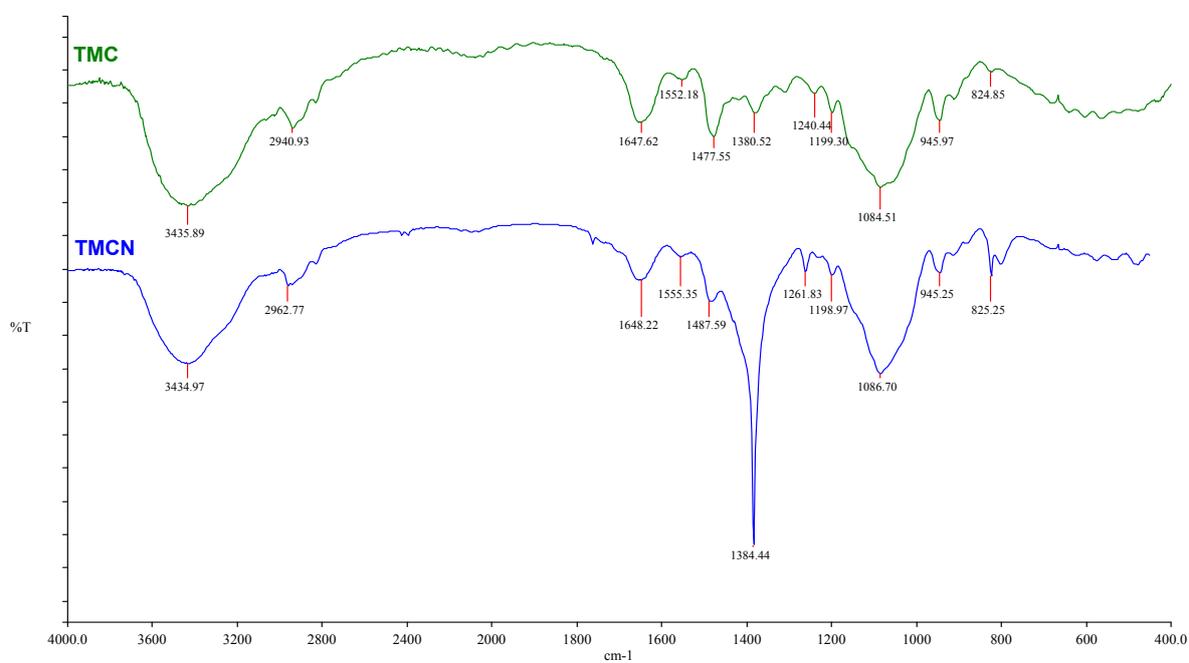


Figure S2. FTIR spectra of TMC and TMCN

Table S1. Antibiotic susceptibility profile of clinical isolated MDR strains of *A. baumannii*.

Antibiotics	Clinical isolated MDR strains of <i>A. baumannii</i>						
	AB86	AB89	AB173	AB175	AB260	AB293	AB388
Ampicillin	R	R	R	R	R	R	R
Cefazolin	R	R	R	R	R	R	R
Gentamicin	R	R	R	R	R	R	R
Cefoperazone/Sulbactam	S	S	S	R	R	S	R
Piperacillin/Tazobactam	R	R	R	R	R	R	R
Ceftazidime	R	I	R	R	R	R	R
Ceftriaxone	R	R	R	R	R	R	R
Imipenem	R	I	R	R	R	R	R
Ciprofloxacin	R	R	R	R	R	R	R
Cefepime	R	R	R	R	R	R	R
Colistin	S	S	S	S	S	S	S
Flomoxef	R	R	R	R	R	R	R
Levofloxacin	R	R	R	R	I	R	R
Tigecycline	R	I	R	I	S	I	I
Trimethoprim/Sulfamethoxazole	R	R	R	R	R	R	R
Doripenem	R	R	R	R	R	R	R

R- Resistant, S- Susceptible, I- Intermediate.