

**THESIS**

**MICROWAVE-ASSISTED SYNTHESIS OF AMIKACIN  
MODIFIED N,S CO-DOPED CARBON DOTS  
FOR *Escherichia coli* DETECTION**

**SINTESIS KARBON DOT TERDOPING N DAN S  
TERMODIFIKASI AMIKACIN MENGGUNAKAN  
GELOMBANG MIKRO UNTUK DETEKSI *Escherichia coli***



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