

**UNDERGRADUATE THESIS**

**CdSe QUANTUM DOTS MODIFIED GEOTHERMAL SILICA-BASED  
NANOSENSOR FOR MCF-7 BREAST CANCER CELL DETECTION**

***NANOSENSOR BERBASIS SILIKA GEOTHERMAL TERMODIFIKASI  
QUANTUM DOTS CdSe UNTUK DETEKSI SEL KANKER PAYUDARA  
MCF-7***



ANASTASYA ERICA AIRYN  
19/442500/PA/19249

**CHEMISTRY UNDERGRADUATE PROGRAMME  
DEPARTMENT OF CHEMISTRY  
FACULTY OF MATHEMATICS AND NATURAL SCIENCES  
UNIVERSITAS GADJAH MADA  
YOGYAKARTA**

**2023**

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Submitted to fulfill one of the requirements to obtain the degree  
Sarjana Sains Ilmu Kimia



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## RATIFICATION PAGE

### UNDERGRADUATE THESIS

#### **CdSe QUANTUM DOTS MODIFIED GEOTHERMAL SILICA-BASED NANOSENSOR FOR MCF-7 BREAST CANCER CELL DETECTION**

Has been prepared and finished by

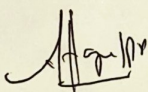
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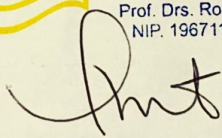
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On 11 October 2023

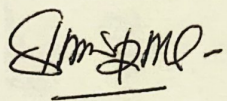
Examiner Team

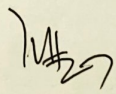
Mengetahui,  
a.n. Dekan FMIPA UGM  
Wakil Dekan Bidang Pendidikan, Pengajaran  
dan Kemahasiswaan

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