

THESIS

**CHARACTERIZATION, EXTRACTION AND ANALYTICAL METHOD
DEVELOPMENT FOR QUALITATIVE ANALYSIS OF MITRAGYNE
ALKALOIDS FROM KRATOM (*Mitragyna speciosa*) PLANT**

Master of Pharmaceutical Science Program



By:

Azka Muhammad Rusydan

19/447941/PFA/01946

for
MASTER PROGRAM
MASTER OF PHARMACEUTICAL SCIENCE
FACULTY OF PHARMACY
UNIVERSITAS GADJAH MADA
YOGYAKARTA
2021

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