

UNIVERSITÄT HAMBURG

hereby confers under the presidency of
Professor Dr. Hauke Heekeren

through the
**Faculty of Mathematics, Informatics
and Natural Sciences**

under the deanship of
Professor Dr. Norbert Ritter
and the Chair of the Subject Doctoral Committee
Professor Dr. Chris Meier

upon

Alissa Miriam Drees

born 6 May 2001 in Köln, Germany

the academic degree of

Doktorin der Naturwissenschaften (Dr. rer. nat.)

in the doctoral subject of **Chemistry**

for the dissertation entitled:

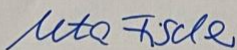
“Selection of aptamers for proteins of *Pseudomonas aeruginosa* by just in time-selection and high-throughput sequencing–fluorescent ligand interaction profiling”

and for the oral defense on 16 February 2024

Overall grade: “with distinction (summa cum laude)”

Hamburg, 16 February 2024

signed on behalf of



The President

Chair of the Subject Doctoral Committee



The Dean

- English translation of the original German document -

Addendum

ADDENDUM

(Supplement to doctoral degree certificate for Alissa Miriam Drees, born 6 May 2001 in Köln, Germany)

Doctoral subject: Chemistry

Title of dissertation:

“Selection of aptamers for proteins of *Pseudomonas aeruginosa* by *just in time*-selection and high-throughput sequencing–fluorescent ligand interaction profiling”

Dissertation grade: with distinction (summa cum laude)

Oral defense grade: very good (magna cum laude) (1.0)

Overall grade: with distinction (summa cum laude)

Examiner: Prof. Dr. Markus Fischer

Examiner: Prof. Dr. Daniel Wilson

Examiner: Prof. Dr. Günter Mayer

Hamburg, 16 February 2024

signed on behalf of

Chair of the Subject Doctoral Committee

Professor Dr. Chris Meier

Ute Fischer



Doctoral studies were completed in accordance with the Faculty of Mathematics, Informatics and Natural Sciences doctoral degree regulations of 2 May 2018, as amended.