



CERTIFICATE

This is to certify that the thesis entailed, “**Immunopharmacological Evaluation of Leaf Extract of an Ethnomedicinal Herb, *Croton bonplandianus* Baill. (Euphorbiaceae)**” is an original investigative study carried out by **Mr. Somit Dutta** for the award of the Doctor of Philosophy (Ph.D.) degree in science in (Zoology) of the University of North Bengal, under my supervision. He has carried out the work in the Department of Zoology, University of North Bengal.

He is conversant with the techniques and literature cited in the dissertation and carried out the work thoroughly. In character and disposition, **Mr. Somit Dutta** is fit to submit the thesis.

T. K. Chaudhuri

Prof. Tapas Kumar Chaudhuri
Cellular Immunology Laboratory
Department of Zoology
University of North Bengal

Date: 25/01/2018

Urkund Analysis Result

Analysed Document: somit_zoology.pdf (D34764822)
Submitted: 1/17/2018 9:46:00 AM
Submitted By: nbuplg@gmail.com
Significance: 1 %

Sources included in the report:

<https://hal.archives-ouvertes.fr/hal-01418776v1>
<http://www.indianmedicine.nic.in/>

Instances where selected sources appear:

3

A handwritten signature in blue ink that reads "Somit Dutta".

[Somit Dutta]
Cellular Immunology Laboratory
Department of Zoology
University of North Bengal
RajaRammohunpur, Siliguri-734013

Date: 25/01/2018

A handwritten signature in red ink that reads "T. K. Chaudhuri".

Prof. Tapas Kumar Chaudhuri
Cellular Immunology Laboratory
Department of Zoology
University of North Bengal
Date: 25/01/2018