Neurite Stimulatory Effect and Neuroprotection Properties of *Lignosus rhinocerus* Extracts On PC12 Cell Lines

> By Faishal Ammar 14010012

> > Submitted to

i3L – Indonesia International Institute for Life Sciences School of Life Sciences

In partial fulfillment of the requirements for the Bachelor in

Bio Medicine

Thesis Advisor: Edison Johar M.Sc. & dr. Istiqomah Agusta M.HSc.

Field Supervisor: Tan Yong Hui M.Sc.

Jakarta, Indonesia 2018