

Figure S1. Inoculation of *Aquilaria* trees and sample collection.

The alcohol-soluble extract solution was heated and sublimated in trace amounts to give an oily yellow-brown substance with a strong aroma, and after the dropwise addition of vanillin-concentrated hydrochloric acid, the standard agarwood(Purchased from China Academy of Food and Drug Testing and Certification, Beijing, China) showed a lavender color, and the color development reaction of samples were lavender, cherry red, and red-purple, and their physicochemical color development reaction were in accordance with the standards of the Chinese Pharmacopoeia. Thus, the induced artificial samples were agarwood.

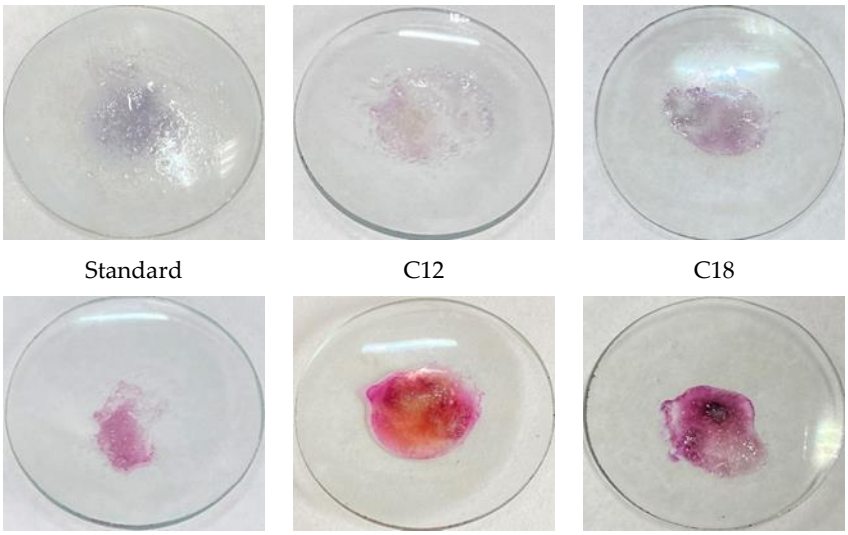


Figure S2. The physicochemical chromogenic reactions of samples and standard agarwood.