



CERTIFICATE

We certify that Joyce Lindsay Vieira participated in the webinar "**Metabolomics, a new scientific tool analysis or a modern application of chemosystematics? Malpighiaceae taxon, a successful study**", delivered by **Professora Dra. Vanderlan da Silva Bolzani**, held by the Graduate Program in Chemistry (UFSCar), in partnership with the Natural Products Division of the Brazilian Chemical Society, on **October 20, 2023**, with a workload of **01 (one) hour**.



Vanessa Gisele Pasqualotto Severino

Profa. Dra. Vanessa G. Pasqualotto Severino

Diretora da Divisão de Produtos Naturais
Gestão 2022-2024