



21º ENQA

Encontro Nacional de Química Analítica
21º Brazilian Meeting on Analytical Chemistry

9º CIAQA

Congresso Ibero-Americano de Química Analítica
Ibero-American Congress of Analytical chemistry

We hereby certify that

**Aldeneide Soares de Paiva; Leilane Gomes Rodrigues ; Priscila
Teixeira Silva ; Hécio Silva dos Santos; Murilo Sérgio da Silva
Julião**

has presented the work “MACRO AND MICROSCOPIC VIEWS OF THE OCCURRENCE OF CHEMICAL REACTIONS WITH A HYDRAZONE DERIVATIVE” as Poster Presentation during the 21st Brazilian Meeting on Analytical Chemistry and 9th Ibero-American Congress of Analytical Chemistry from September 15 to 18th, 2024.

Belém City (Pará State, Brazil), September 18th, 2024.

Kelly das Graças Fernandes Dantas
Chairwoman of the 21st ENQA



Este certificado pode ser validado no endereço abaixo. Leia o código apontando a câmera do seu celular.



Devido a Lei Geral de Proteção de Dados, este certificado ficará disponível para validação pelo prazo de 2 anos.



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We hereby certify that

**FELIPE WESLEY DE VASCONCELOS PAULINO; Fabriciany Lourenço
Moreira; Maria Nicole Nascimento; Alexandre Magno Rodrigues
Teixeira; Hécio Silva Santos; Murilo Sérgio da Silva Julião**

has presented the work “ELECTRONALYTIC BEHAVIOR OF THE TRIMETHOXYBENZYLIDENIC
DERIVATIVE OF HYDRALAZINE” as Poster Presentation during the 21st Brazilian Meeting on Analytical
Chemistry and 9th Ibero-American Congress of Analytical Chemistry from September 15 to 18th, 2024.

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VIII BRAZILIAN MEETING ON
RAMAN SPECTROSCOPY

CERTIFICATE

We hereby certify that the work

“Molecular and crystalline properties of a new hydrated hydrazone phosphate salt: characterization by XRD, UV-Vis, IR, Raman, DSC, and DFT modeling”

by Igor Kleber Campos Lima, José Barbosa Silva, Mariana Alves Ribeiro, Valder Nogueira Freire, Alejandro Pedro Ayala, Antônio César Honorato Barreto, Regina Claudia Rodrigues dos Santos, Bruno Poti e Silva, Jaiza Maria Lima Dias, Hécio Silva dos Santos, Alexandre Magno Rodrigues Teixeira was presented in the **VIII Brazilian Meeting on Raman Spectroscopy (VIII EnBraER)**, held from November 6 to 8, 2024, in Belo Horizonte, Minas Gerais, Brazil.

Belo Horizonte, November 8, 2024

Prof. Luiz Gustavo Cançado
Conference Chair



HORIBA



ThermoFisher
SCIENTIFIC



JASCO



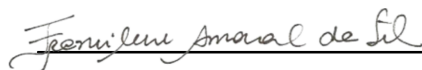
CERTIFICATE

This certifies that the work titled **EVALUATION OF THE ANXIOLYTIC AND ANTIOXIDANT ACTIVITY OF THE ETHANOLIC EXTRACT OF THE BARKS OF *Genipa americana* L.**, authored by Johnatan Wellisson da Silva Mendes, Lariza Leisla Leandro Nascimento, Geane Gabriele de Oliveira Souza, Ana Cecília Calixto Donelardy, Maria Inácio da Silva, José Walber Gonçalves Castro, Matheus Nunes da Rocha, Hécio Silva dos Santos, **FABÍOLA FERNANDES GALVÃO RODRIGUES** and José Galberto Martins da Costa, was submitted to the event **4th France-Brazil Meeting on Natural Products (4th FB2NP Meeting)**, held on November 11-12, 2024, at the Farolândia Campus, Tiradentes University (UNIT), Aracaju, Sergipe, Brazil, totaling a total workload of **18** hours.

Aracaju, November 12, 2024.



PROF. DR.º LUCINDO QUINTANS JUNIOR
President of 4th FRANCE-BRAZIL
Meeting on Natural Products



PROF. DR.ª FRANCILENE AMARAL DA SILVA
President of the Scientific Committee

APOIO E REALIZAÇÃO

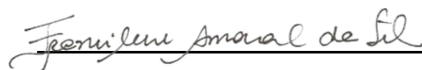
CERTIFICATE

This certifies that the work titled **ANXIOLYTIC EFFECT OF METHANOLIC EXTRACT FROM *Annona squamosa* L. SEEDS IN Danio rerio THROUGH MODULATION OF SEROTONERGIC RECEPTORS**, authored by **Débora Odília Duarte Leite, Natália Kelly Gomes de Carvalho, Johnatan Wellisson da Silva Mendes, Maria Kueirislene Amâncio Ferreira Kueirislene Amâncio Ferreira, Antonio Wlisses da Silva, Hélcio Silva dos Santos, FABÍOLA FERNANDES GALVÃO RODRIGUES and José Galberto Martins da Costa**, was submitted to the event **4th France-Brazil Meeting on Natural Products (4th FB2NP Meeting)**, held on November 11-12, 2024, at the Farolândia Campus, Tiradentes University (UNIT), Aracaju, Sergipe, Brazil, totaling a total workload of **18 hours**.

Aracaju, November 12, 2024.



PROF. DR.º LUCINDO QUINTANS JUNIOR
President of 4th FRANCE-BRAZIL
Meeting on Natural Products



PROF. DR.ª FRANCILENE AMARAL DA SILVA
President of the Scientific Committee

APOIO E REALIZAÇÃO

CERTIFICATE

Certificamos que **RITA DE CÁSSIA BEZERRA FELIX SANTANA** submeteu o trabalho:
Thiadiazines as Efflux Pump Inhibitors: Evaluation of the immunomodulatory effect against resistant Staphylococcus aureus strains na modalidade **Biological Evaluation of Bioactive Products**: RITA DE CÁSSIA BEZERRA FELIX SANTANA, HELCIO S. SANTOS, NATHALIA MONTEIRO LINS FREIRE, CÍCERA D.M. OLIVEIRA, CÍCERA L.R. PAULO, JULIA M.A. SILVA, SABRY M. ATTIA, SHEIKH F. AHMAD, DANIEL S. ALVES, GUSTAVO M. SIQUEIRA, HENRIQUE D.M. COUTINHO, SAULO R. TINTINO, IRWIN R.A. MENEZES, FRANCISCO A.B. CUNHA, TALHA BIN EMRAN, AHMAD J. OBAIDULLAH, CLARA MARIANA GONÇALVES LIMA, EMMANUEL S. MARINHO, FRANCISCO J.B. MENDONÇA-JUNIOR, EDEILDO F. SILVA-JÚNIOR, TEREZA C.L. BALBINO, JOÃO X. ARAÚJO-JÚNIOR, IGOR J.S. NASCIMENTO, JOSÉ B. ARAÚJO-NETO, GUSTAVO M. MIRANDA INSTITUTO GONÇALO, JOÃO A.O. BORGES, RAY S. DE ALMEIDA, ISAAC M. ARAÚJO, ANA C.J. DE ARAÚJO, PRISCILLA R. FREITAS, THIAGO M. AQUINO
trabalho apresentado na **3rd Brazil-France Symposium on Medicinal Chemistry**, realizado no período de 12/11/2024 à 14/11/2024.

Edeildo Ferreira da Silva Júnior

Prof. PhD. Edeildo Ferreira da Silva Júnior