

# CERTIFICATE OF TRANSLATION

June 28, 2020

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This document certifies that the paper titled  
**Effects of microsurface structure of bioactive nanoparticles on dentinal tubules as a dentin desensitizer**  
has been translated and edited for language by professionals at Editage, a division of Cactus Communications, under the job code DOSVP\_I.

Disclaimer: We do not bear responsibility for revisions made to the document after our translation on **February 7, 2020**.

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