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## Certificate

*It is here by certified that the paper ID : IJRASET47561, entitled*

*Acute Toxicity and Sublethal Effects of Lauryl Alcohol Ethoxylate on Oxidative Stress and Antioxidant  
Defense Parameters in Benthic Oligochaete Worm, Tubifex Tubifex*

*by  
Shruti Ghosh*

*after review is found suitable and has been published in  
Volume 10, Issue XI, November 2022  
in*

*International Journal for Research in Applied Science &  
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*(International Peer Reviewed and Refereed Journal)*

*Good luck for your future endeavors*

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