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CHL/0661AUP

Date: 31/07/2020

### CERTIFICATE

This is to certify that the thesis entitled "**Development of Stabilized Palladium Nanocatalysts Based on Heteropoly acids and Their Applications in some Organic Transformations**", submitted for Ph.D. degree in Chemistry by **Mr. Anish Abdul Ibrahim Patel** contains original research work and no part of the thesis has been submitted for any other degree.

  
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