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### Certificate

*This is to certify that the thesis entitled "Molecular Characterization of Immunodominant antigen of Mycobacterium tuberculosis H37Rv" submitted to Jawaharlal Nehru University, New Delhi as the requirement for the award of the degree of Doctor of Philosophy embodies the research work done by Mr. Manish Kumar Gupta under my supervision at Central Drug Research Institute, Lucknow. The work presented here is original, carried out by the candidate himself and has not been submitted so far, in part or full, for any other degree or diploma of any other University/ Institute.*

27.06.2006  
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