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## Certificate

*It is here by certified that the paper ID : IJRASET14555, entitled  
Structural, Optical and Thermal Analysis of Valine Doped Potassium  
Pentaborate (LVPPB) Crystals*

*by*

*Manish K Rangolia*

*after review is found suitable and has been published in*

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*Good luck for your future endeavors*

*By [Signature]*

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