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Sterilization of Porous Loads by Hphv Steam Sterilizer : A Review

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Abstract: The primary objective of proper sterilization of material is very important and also ensuring that particle and microbiological levels are kept below the limits for the chosen grade of area, as set in the GMP for sterile manufacturing in EU Guidelines. Since it has direct impact on both contamination control and productivity of a sterile manufacturing process, so sterilization of materials is most important in pharmaceutical industries.

The purpose of this study is to initially develop the sterilization process parameter for the porous load articles then implement the sterilization process for the porous articles. The process development included qualification of equipment and the articles.

The results of the tests during the process development were found to be complying with the acceptance criteria for the test performed. Hence, it can be concluded that the process employed for the development of sterilization process for porous load is validated.

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