

# adrenaline ophthalmic solutions on sterilization and storage

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## **Abstract:**

The stability of adrenaline ophthalmic solutions, at pH 5.8 and 7.4, to sterilization and storage conditions has been studied. Solutions sterilized by filtration or heating at 98 degrees C for 30 min showed no detectable degradation at either pH value, whilst sterilization at higher temperatures resulted in losses of up to 30%. Total degradation increased with increasing sterilization temperature at both pH values