

# A Review on Preparation and Evaluation of Liquid Dosage Form-Eye Drop

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**Abstract:** *Ophthalmic products are sterile preparations that encompass specialized dosage forms which can be administered onto the external surface of the eye. The slightest inflammation in the eyes can cause intense soreness and cause eye infections, swelling, allergies, challenge vision, and can cause permanent harm and cause lack of vision as well. Therefore, all ophthalmic preparations are required to stringently follow analytical testings and evaluations. Procedures and recognized standards for testing ophthalmic preparations are labeled into quality tests and overall performance checks to evaluate the integrity, drug release, and different attributes that relate to in vivo drug overall performance of the ophthalmic preparations. Quality control of ophthalmic preparations consists of conventional checks which include identification, potency, purity, sterility particulate matter, and dissolution testing, etc.*

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