

HYDROXYPROPYL METHYLCELLULOSE  
OPHTHALMIC SOLUTION USP

aadPri



PRE-FILLED SYRINGE 2 ML.

**D-VISCO**  
P.F.SYRINGE

STERILE SOLUTION



**COMPOSITION:**

Hydroxypropyl Methylcellulose USP .....2% w/v  
Sterile Isotonic Base.....q.s.

| SR.NO. | TEST                   | SPECIFICATION                                                                                       |
|--------|------------------------|-----------------------------------------------------------------------------------------------------|
| 1      | Description            | Clear, colorless, Viscous liquid filled in glass syringe.                                           |
| 2      | Identification         | A) Thin self sustained film results.<br>B) The warm solution turns cloudy but clears upon chilling. |
| 3      | Spectral Transmittance | Not less than 98%                                                                                   |
| 4      | pH                     | Between 6.8 and 7.4                                                                                 |
| 5      | Viscosity              | Between 5000 to 7000 Cps                                                                            |
| 6      | Refractive Index       | Between 1.336 to 1.348                                                                              |
| 7      | Extractable Volume     | Between 2.0 ml to 2.30 ml                                                                           |
| 8      | Sterility              | Sterile                                                                                             |
| 9      | Assay                  | Between 1.7% w/v to 2.3% w/v of Hydroxypropyl Methylcellulose                                       |



**CHARACTERISTICS:**

Highly retentive, dispersive viscoelastic.> Most widely used viscosity for phacoemulsification today.> Unique ability to offer good space maintenance and excellent Tissue protection throughout the procedure.> Possesses a high dynamic viscoelasticity and coating ability.> Low molecular weight, low pseudoplasticity and low surface Tension.> Totally non antigenic > Completely transparent.> Requires no refrigeration.> Improves the depth of anterior chamber allowing easy and safe implantation.> Ensures No posterior vitrectomy.> All configurations of IOL can be implanted without touching the Corneal.



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