

TEARBLESS EYE DROPS

Carboxymethylcellulose Sodium Eye Drops IP 0.5% w/v

"Soothing Hydration. Long-Lasting Dry Eye Relief."

Marketed by: Human Opthocare

A Division of Human Biolife India Pvt. Ltd.

www.humanopthocare.com



Product Overview



Active Ingredient

Carboxymethylcellulose Sodium
0.5% w/v



Function

Artificial tear substitute for dry eye
management



Benefits

Provides instant relief from dryness, irritation & burning

- ◆ Forms a protective, lubricating film on the ocular surface
- ◆ Enhances tear film stability & patient comfort

Why Carboxymethylcellulose?

Proven Mechanism of Action

Protective Layer

-  Forms a viscoelastic protective layer on ocular surface

Moisture Retention

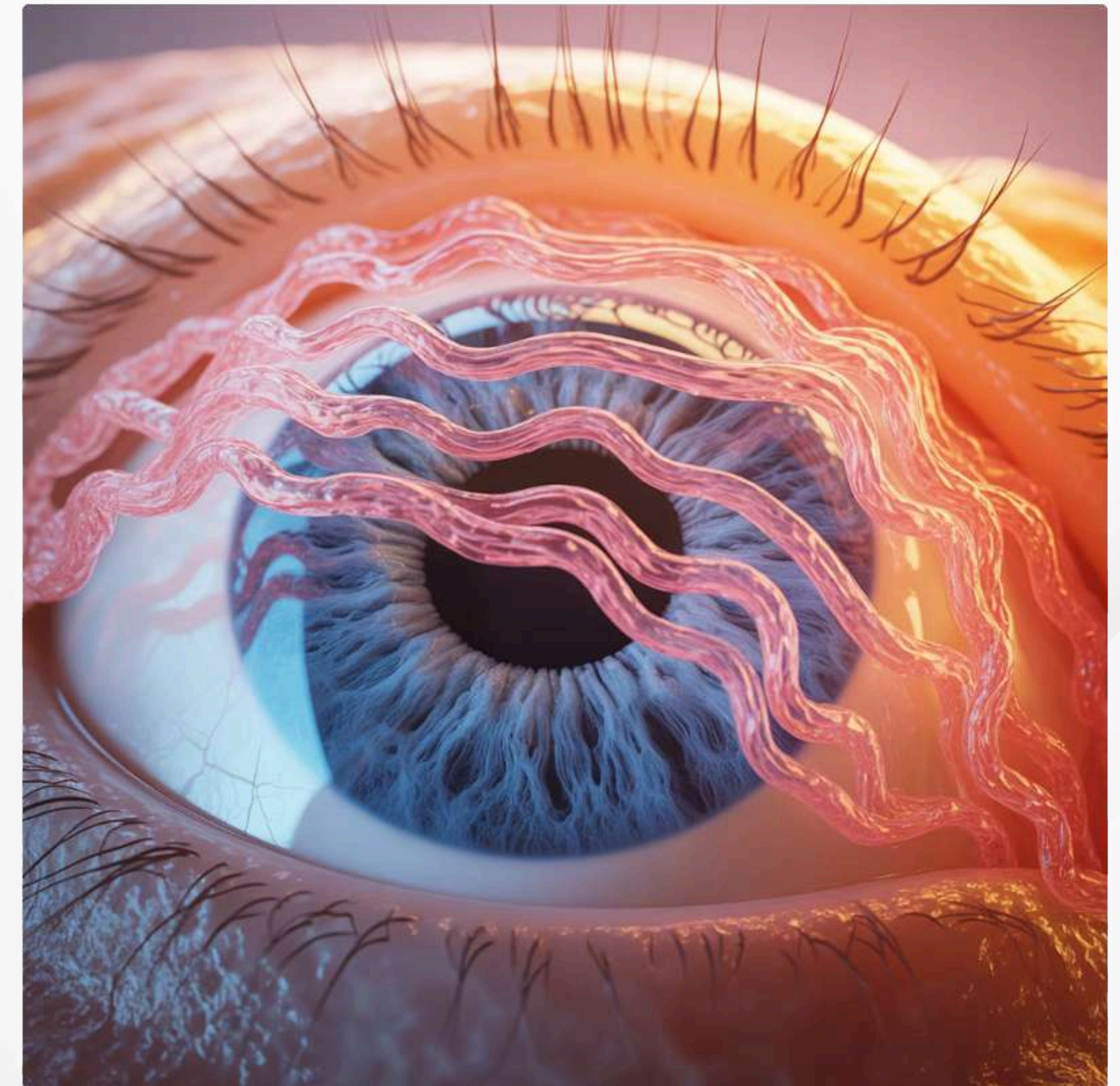
-  Provides prolonged retention & moisture

Comfort

-  Reduces friction, irritation, and ocular discomfort

Protection

-  Improves tear film stability & protects corneal epithelium



Indications



Tearbless is recommended for:

Dry Eye Syndrome

Effective for mild to moderate cases

Post-Surgical Dryness

Post-LASIK / post-cataract dryness

Environmental Irritation

Ocular surface irritation due to wind, dust, smoke, or pollution

Contact Lens Dryness

Contact lens-related dryness (on advice of physician)

Digital Eye Strain

Patients with prolonged digital screen exposure

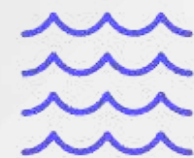
Clinical Advantages

★ Key Benefits of Tearbless:



Rapid Relief

From burning, irritation & dryness



Long-lasting Hydration

Sustained ocular hydration



Enhanced Protection

Enhances tear film stability & corneal protection



Safe for Frequent Use

Non-medicated lubricant



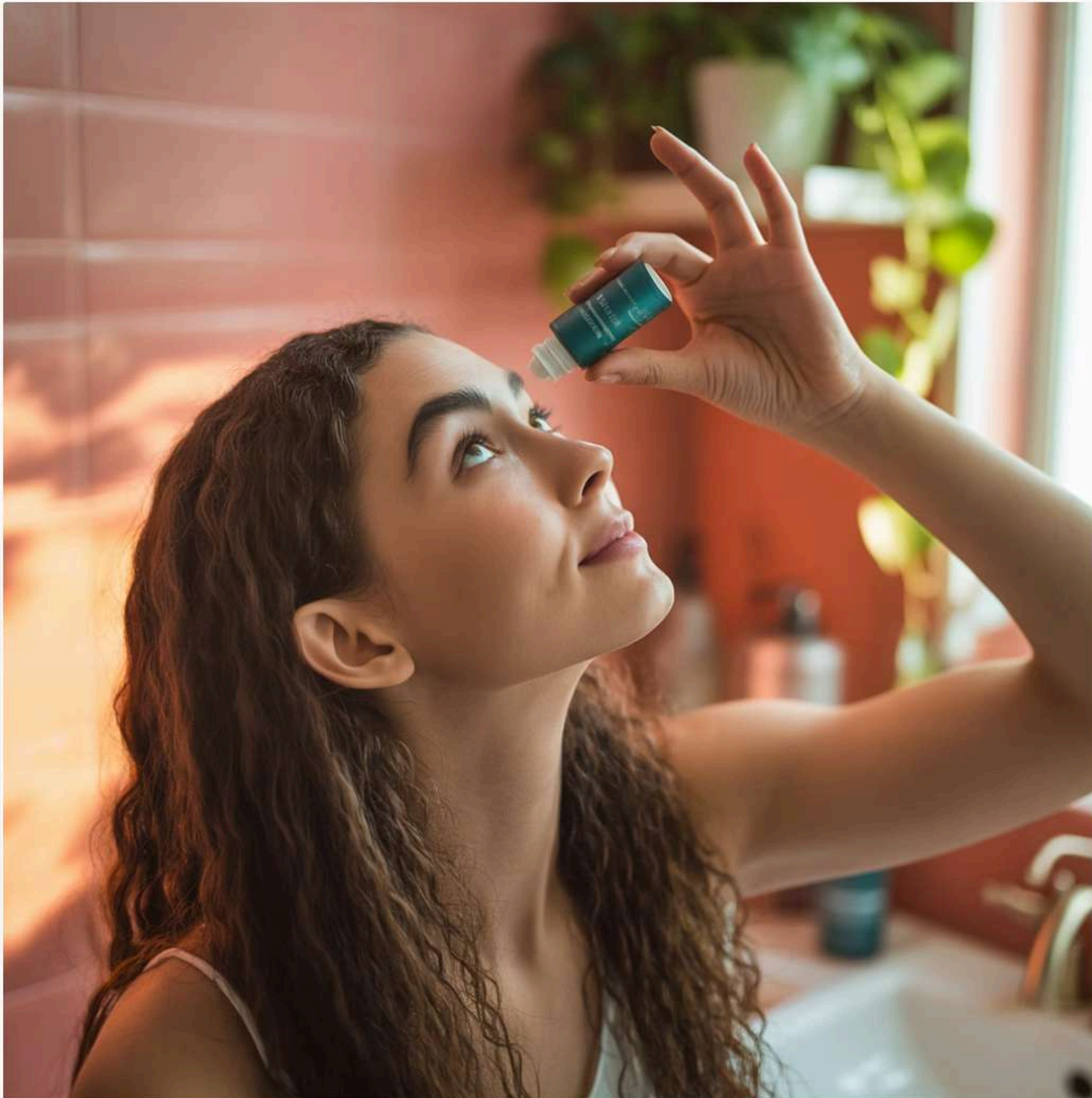
Well-tolerated

Minimal side effects

Comparison with Other Lubricant Eye Drops

Parameter	Tearbless (CMC 0.5%)	Hydroxypropyl Methylcellulose	Polyvinyl Alcohol
Viscosity & Retention	✓ High → Long-lasting	⚠ Moderate	⚠ Low
Relief Duration	✓ Longer (sustained)	⚠ Moderate	⚠ Short
Corneal Protection	✓ Strong	⚠ Moderate	⚠ Weak
Safety	✓ Excellent	✓ Excellent	✓ Excellent
Patient Comfort	✓ High	⚠ Moderate	⚠ Moderate

Dosage & Administration



Dosage:

1–2 drops into the affected eye(s) as needed.

  Safe for long-term, frequent use.

  Remove contact lenses before instillation; reinsert after 15 minutes (if advised).

  For topical ophthalmic use only.

Safety & Tolerability

Generally Well-Tolerated

Possible side effects:

- Mild transient blurring after instillation
- Rare stinging/burning sensation

Contraindications:

- Hypersensitivity to carboxymethylcellulose or formulation components
- Should not be used in case of active eye infection unless prescribed



Why Prescribe Tearbless?

 Doctor's Choice For:

Reliable Solution

- ✓ Reliable artificial tear substitute

Long-lasting Relief

- ✓ Long-lasting dry eye relief

Versatile Application

- ✓ Suitable for post-surgical & digital eye strain patients

Safety Profile

- ✓ High safety margin, preservative-free option available

Trusted Brand

- ✓ Trusted quality from HumAn Opthocare



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Opthocare™

Contact Us

Fluromac is a potent ophthalmic corticosteroid for targeted inflammation relief with a strong safety profile when used judiciously.

Use with clinical discretion, especially in high-risk ocular conditions.

For medical queries or collaboration:

HumAn Opthocare – A Division of Human Biolife India Pvt. Ltd.



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