

SuperSmart®

CERTIFICATE OF ANALYSIS

Product : Lens Drops

Cert No : 017/25

Batch No : 022505

Production Date : 11 FEB 2025

Unit Volume : 5 ml

Batch Size : 1000 L

Expiry Date : 2028 FEB

PHYSICAL/CHEMICAL/MICROBIOLOGICAL ANALYSIS

TESTS	SPECIFICATIONS	RESULTS
1. Description	A clear, colourless aqueous solution free from particles size greater than 100 µm.	Complies
2. Volume	5.0 ml – 6.0ml	5.2 ml (Average)
3. pH	6.20 – 6.65	6.62 (Average)
4. Osmolality	261.0 – 319.0 mOsm/Kg	294.7 mOsm/Kg (Average)
5. Viscosity	2.50 - 3.50 cps @ 25.0 °C	2.78 cps (Average)
6. Identification		
a) Potassium	A white crystalline precipitate is formed.	Positive
b) Boric acid	An intense blue colour is produced.	Positive
c) Hydroxypropyl Methylcellulose	The solution turns cloudy.	Positive
d) N-Acetyl-Carnosine	Conform	Conforms
7. Heavy Metal Test (As Lead)	Complies (≤ 0.02 mg/ml)	Complies
8. Total Viable Microbial Count	Complies (< 1 cfu/100 ml)	Complies
9. Total Yeast and Molds Count	Complies (< 1 cfu/ml)	Complies
10. Particulate Matter Test	Complies with USP	Complies
11. Sterility	Microbial growth is not detected after 14 days of incubation.	Complies

Final Assessment:

PASS

Date: 04 MAR 2025

Checked and Assessment By:



04 MAR 2025

(Authorized Quality Assurance Personnel & Date)