

CERTIFICATE OF ANALYSIS

PRODUCT INFORMATION

Product Name : Aurosol - 10ml	Sample received : 30No's
Generic Name : Hypromellose Eye Drops BP 0.7% w/v - 10ml	Date of Sampling : 10/10/2016
Batch No : 6J495	Date of Completion : 24/10/2016
Manufacturing Date : OCT -2016	Date of Release : 24/10/2016
Expiry Date : SEP -2018	Report No : ARF -16/495

ANALYSIS

S. No.	Test Name	Test Result	Acceptance Criteria	Reference to the test method
PHYSICAL ANALYSIS				
1.	Description	Clear, colorless viscous solution	Clear, colorless viscous solution	In-House
2.	Label Checking	Clear & legible	Clear & Legible	In-House
3.	Uniformity of volume (ml)	10.3 ml	NLT 10ml	In-House
4.	Specific gravity at 25° C	1.011	1.005 – 1.012 at 25° C	In-House
5.	Refractive index at 25° C	1.3372	1.335 – 1.348 at 25° C	In-House
6.	Viscosity at 25° C (cPs)	51.4 cPs	40cPs – 70cPs at 25° C	In-House
CHEMICAL ANALYSIS				
7.	Identification a. with heating b. with acetic acid and tannic acid	a. The solution is clear on cooling b. A yellowish white flocculent precipitate is produced. which is Dissolved in 6M ammonia Solution.	a. The solution becomes clear on cooling b. A yellowish white flocculent precipitate should be produced. The precipitate should be dissolved in 6M ammonia	BP BP

Analyzed By: <u>[Signature]</u> (QC Chemist)	Checked By: <u>[Signature]</u> (QC Manager)	Approved By: <u>[Signature]</u> (QA Manager)
Date : 24/10/2016	Date : 24/10/2016	Date : 24/10/2016

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8.	pH	8.33	8.2 - 8.6	BP
9.	Assay of a. Hydroxy propyl methyl cellulose (%)	0.718%	0.595% - 0.805%	In-House
	b. Chloride (ppm)	4450ppm	4000 - 4900ppm	
10.	Assay of Benzalkonium chloride (%)	0.0109 %	0.0090% - 0.0120%	In-House
MICROBIOLOGICAL ANALYSIS				
11	Sterility	No growth	No growth .It has to be sterile.	USP, IP, Ph.Eur.,

This is to certify that the Batch mentioned above complies with BP specification.

Analyzed By: <u>[Signature]</u> (QC Chemist)	Checked By: <u>[Signature]</u> (QC Manager)	Approved By: <u>[Signature]</u> (QA Manager)
Date : <u>24/10/2016</u>	Date : <u>24/10/2016</u>	Date : <u>24/10/2016</u>

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