



**QUALITY CONTROL DEPARTMENT**

**CERTIFICATE OF ANALYSIS**

<b>Product Name</b> : TRICANORT 40 Triamcinolone Acetonide Injection IP	
<b>Batch No.</b> : L25A-08A	<b>Mfg. Date</b> : 01/2025
<b>Batch Size</b> : 100200 Vials	<b>Exp. Date</b> : 12/2026
<b>Sample Qty.</b> : 50 Vials	<b>Analytical Report No.:</b> YFP20250010
<b>Date of Receiving</b> : 22/01/2025	<b>Date of Completion</b> : 05/02/2025
<b>Mfg. License No.</b> : N-MB/18/201	

S. No.	Tests	Specifications	Observations		
1.	Description	A white colour liquid suspension filled in transparent glass vial.	A white colour liquid suspension filled in transparent glass vial.		
2.	Identification				
	A. By IR	Compare the spectrum with that obtained with triamcinolone acetonide RS or with the reference spectrum of triamcinolone acetonide.	Complies		
	B. By TLC	The principal spot in the chromatogram obtained with solution (3) appears as a single, compact spot.	Complies		
3.	Uniformity of filled volume	Not less than nominal volume	Min: 1.0 ml Max: 1.1 ml		
4.	Average fill volume	Not less than 1 ml	1.02 ml		
5.	pH	Between (5.0 to 7.50)	5.29		
6.	Related substances				
	The area of any secondary peak	NMT 0.2 %	Not detected		
	The sum of the area of all the secondary peaks	NMT 0.8 %	Not detected		
7.	Sterility	Should be Sterile	Sterile		
8.	Bacterial endotoxins	NMT 4.4 Eu/mg	Less than 4.4 Eu/mg		
9.	Assay : Each ml contains:-				
<b>Composition:</b>		<b>Labeled Claim</b>	<b>Found</b>	<b>% of labeled amount</b>	<b>Limits % of labeled amount</b>
Triamcinolone Acetonide IP		40.00 mg	40.60 mg	101.50 %	90.0% to 110%

**Remarks:** In the opinion of the undersigned the sample submitted complies/does not complies with the prescribed standard/~~not standard~~ of quality, as according to I.P. and IHS with respect to the above test only.

<b>Name</b>	<b>Prepared By</b> Punam Kumari	<b>Checked By</b> Anuj Kumar	<b>Approved By</b> Vikas Gupta
<b>Designation</b>	Executive	Sr. Executive	Manager (QC)
<b>Sign/ Date</b>	<i>[Signature]</i> 05/02/2025	<i>[Signature]</i> 05/02/2025	<i>[Signature]</i> 05/02/2025