



# SWAPNROOP DRUGS & PHARMACEUTICALS

Address: Plot No:D-187/16, Five Star Shendra MIDC, Shendra,  
Aurangabad-431154, Maharashtra, India.  
Tel: +91 8767062101 Email: enquiry@sdp.org.in  
Website: www.sdp.org.in

## CERTIFICATE OF ANALYSIS

|                |                   |                  |            |
|----------------|-------------------|------------------|------------|
| Product Name   | CHLORZOXAZONE USP | CAS No:          | 95-25-0    |
| Batch No.      | 2605001           | Manufactured by  | -          |
| Date of Mfg.   | MAY-2026          | Date of Analysis | 20/05/2026 |
| Batch Quantity | -                 | Retest Date      | APR2031    |

| Sr No | Test                                           | Acceptance Criteria                                                                                                                            | Results            |
|-------|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| 1     | Description                                    | WHITE/PRACTICALLY WHITE, PRACTICALLY ODOURLESS, CRYSTALLINE POWDER.                                                                            | Complies           |
| 2     | Solubility                                     | SLIGHTLY SOLUBLE IN WATER, SPARINGLY SOLUBLE IN ALCOHOL, ISOPROPYL ALCOHOL & METHANOL. SOLUBLE IN SOLUTIONS OF ALKALI, HYDROXIDES AND AMMONIA. | Complies           |
| 3     | Identification – By IR                         | BY IR AS PER USP.                                                                                                                              | Complies           |
| 4     | Identification – By UV                         | BY UV AS PER USP                                                                                                                               | Complies           |
| 5     | MELTING RANGE                                  | BETWEEN 189°C AND 194°C.                                                                                                                       | 191.1°C TO 193.3°C |
| 6     | LOSS ON DRYING                                 | NMT 0.5%                                                                                                                                       | 0.067%             |
| 7     | RESIDUE ON IGNITION                            | NMT 0.15%                                                                                                                                      | 0.068%             |
| 8     | CHROMATOGRAPHIC PURITY 2-AMINO 4-CHLORO PHENOL | NMT 0.5%                                                                                                                                       | COMPLIES           |
| 9     | CHROMATOGRAPHIC PURITY P-CHLORO PHENOL         | NMT 0.25%                                                                                                                                      | COMPLIES           |
| 10    | RESIDUAL SOLVENT METHANOL                      | NMT 3000 PPM                                                                                                                                   | 60.48 PPM          |
| 11    | CHLORINE CONTENT                               | BETWEEN 20.6% AND 21.2%                                                                                                                        | 20.88%             |
| 12    | SIEVE ANALYSIS                                 | NLT 90% PASS THROUGH 60 MESH.                                                                                                                  | COMPLIES           |
| 13    | ASSAY                                          | NLT 98.0% & NMT 102.0% W/W (On the Dried Basis).                                                                                               | 99.26%             |

**Storage:** Store in air tight container below room Temperature

**Conclusion:** Product Complies as per above Specifications

|                                                             |                                                            |                                                                |
|-------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------|
| <b>Prepared By</b><br><br>Sonali Nirmal<br>Date: 23/05/2026 | <b>Checked by</b><br><br>Dadarao Kakde<br>Date: 23/05/2026 | <b>Approved By</b><br><br>Nayna Nehete<br>Date: 23/05/2026<br> |
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