



# Samrat Pharmachem Limited

Manufacturers & Exporters of Pharmaceutical Chemicals

## Regd. Office & Factory

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## Corporate Office

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Email: contact@samratpharmachem.in

## Certificate of Analysis

| Date : 15-Jan-2025 |                     | Certificate No. : 44/01 |                    |
|--------------------|---------------------|-------------------------|--------------------|
| Name of Sample     | : N-Iodosuccinimide | Grade : LR              |                    |
| Batch No.          | : 25014401          |                         |                    |
| Batch Size         | : 250.00 KGS        |                         |                    |
| Mfg. Month         | : January 2025      |                         |                    |
| Retest Month       | : December 2027     |                         |                    |
| HSN Code           | : 29251900          | CAS No. : 516-12-1      | EC No.: 208-221-6. |

| Test Parameters    | Results                                            | Standard Limits                                    |
|--------------------|----------------------------------------------------|----------------------------------------------------|
| Description        | White to off white to tan color crystalline powder | White to off white to tan color crystalline powder |
| Assay              | 99.99%                                             | 98.00% - 102.00%                                   |
| Iodine Content     | 56.31                                              | 55.28 % – 56.41 %                                  |
| Loss on drying     | 0.15%                                              | 0.20% - 0.50%                                      |
| Melting Range      | 199.9°C                                            | 198°C - 204°C                                      |
| N-Bromosuccinimide | Below the limit quantification.                    | 0.00% – 0.30%                                      |

**Test Result: PASSED**

QCF/10036

WQ044LR

**Approved By**

**Analyzed By**