



# Qualikems Lifesciences Pvt. Ltd.

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## CERTIFICATE OF ANALYSIS

|                          |                     |                         |                  |
|--------------------------|---------------------|-------------------------|------------------|
| <b>Name of Product</b>   | : Sodium Nitrite    | <b>CAS No.</b>          | : 7632-00-0      |
| <b>Molecular Formula</b> | : NaNO <sub>2</sub> | <b>Molecular Weight</b> | : 69.00 g/mole   |
| <b>Batch No.</b>         | : QF2603169         | <b>Grade</b>            | : LR             |
| <b>Mfg. Date</b>         | : March-2026        | <b>Retest Date</b>      | : February -2031 |

| Sr. No.                              | Tests                      | Specification                    | Observation |
|--------------------------------------|----------------------------|----------------------------------|-------------|
| 1                                    | Appearance                 | A Pale Yellow Crystalline Powder | Complies    |
| 2                                    | Assay                      | Min 97.0%                        | 97.59 %     |
| <b>Maximum Limits of Impurities:</b> |                            |                                  |             |
| 3                                    | Chloride (Cl)              | 0.01 %                           | < 0.01 %    |
| 4                                    | Sulphate(So <sub>4</sub> ) | 0.005 %                          | < 0.005 %   |
| 5                                    | Heavy Metals (as Pb)       | 0.001 %                          | 0.0004 %    |
| 6                                    | Calcium (ca)               | 0.005 %                          | 0.003 %     |
| 7                                    | Loss on drying             | 0.25 %                           | 0.12 %      |

**Conclusion:** Product complies as per above specification.

**Note:** This document has been produced electronically and it is valid without signature.

Quality of our product tested and reported in the COA are as per the specification and without any prejudice/liability what so ever the end product performance.

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