



## SUPREME PETRO CHEMICALS

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CHEMICALS · SINCE 1997

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### TECHNICAL DATA SHEET

# Sodium Nitrite (*Technical Grade*)

DOC SPC-TDS-PWD-021

Rev 01 · 10 June 2026

CAS 7632-00-0

HSN 2834 10 10

GRADE IS 879 – Technical Grade

MANUFACTURED BY

## Gujarat Narmada Valley Fertilizers & Chemicals (GNFC)

Bharuch, Gujarat — ISO 9001 certified integrated chemical manufacturer

| NO | PARAMETER                                      | UNIT   | SPECIFICATION                 |
|----|------------------------------------------------|--------|-------------------------------|
| 01 | Appearance                                     | —      | White to pale yellow crystals |
| 02 | Sodium Nitrite (NaNO <sub>2</sub> ), dry basis | % mass | 98.0 min                      |
| 03 | Sodium Nitrate (NaNO <sub>3</sub> )            | % mass | 1.0 max                       |
| 04 | Sodium Chloride (NaCl)                         | % mass | 0.30 max                      |
| 05 | Matter insoluble in water                      | % mass | 0.10 max                      |
| 06 | Loss on drying at 105 °C                       | % mass | 1.0 max                       |
| 07 | pH of 5% solution                              | —      | 7.0 – 9.0                     |

#### HANDLING

Oxidiser (UN 1500, Class 5.1) and toxic if swallowed; keep away from combustible/organic material, acids and reducing agents, store cool and dry in tightly closed containers.

#### PACKAGING (AS SUPPLIED)

50 kg HDPE woven bags with LDPE liner

For current pricing, availability or a Certificate of Analysis for Sodium Nitrite: call or WhatsApp +91 81979 47045 · +91 86087 80096, or see [Supremepetrochemicals.com/products/sodium-nitrite](https://www.supremepetrochemicals.com/products/sodium-nitrite). Quotes are typically answered within 4 working hours (Mon–Sat).

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