



# Sodium Nitrite, Purified Aqueous Solution

**CAS#:** 7632-00-0

**Molecular Formula:** NaNO<sub>2</sub>

**Physical Form:** Aqueous Solution, yellowish

**Lot#:** Mar-24

**Date of Manufacture:** Year 2024

**Tanker#:** (Not specified)

Specification Parameter	UOM	Spec Range	Typical Analysis	Analytical Method
Sodium Nitrite	wt %	40-41	40.7	Pan Solids
Total Organic Carbon	ppm	0-100	43	UV Persulfate
pH		7.5-12	10.6	Electrochemical
Calcium	ppm	0-400	17	Mquant Test Strips
Sodium Carbonate	wt %	0-0.4%	0.03	Titration
Equivalence				
Specific Gravity @ 20°C	Report		1.305	Hydrometer
Visual		Pass/Fail	Pass	Organoleptic

This Certificate of Analysis confirms the quality and composition of the Sodium Nitrite Purified Aqueous Solution based on specified parameters and their respective analysis methods.

### Above data is averaged results for year 2024 – Material is very consistent.

- Reclaimed Nitrite from Rayon and Plexiglas manufacturing.
- No more land-filling of Haz waste bags along with proper disposal etc.
- No more excessive pallet packaging into land-fills.
- No more lifting and dumping of 55 pound bags and dealing with caked material causing blended solutions to splash upwards.
- Greatly increased efficiency for adding Nitrite and solutionizing.
- Pricing is based on net nitrite content – Dry basis.
- Your costs will be lowered and housekeeping will greatly improve.