

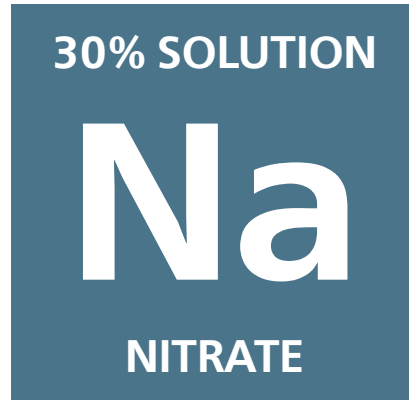
Sodium Nitrate 30% Solution

Chemical & Physical Properties

Chemical Formula	NaNO ₃
CAS Number	7631-99-4
Specific Gravity @ 68°F (20°C)	1.23
Salt-Out Temp	Not available
Color	Clear to pale yellow
Odor	No odor detected
Weight per Gallon	10.2 lbs./gal

Typical Analysis

Sodium Nitrate NaNO ₃	29 - 31%
Sodium (Na)	7.8% minimum
H ₂ O Insolubles	< 0.01%
Iron (Fe)	< 5 ppm
Copper (Cu)	< 5 ppm
Lead (Pb)	< 5 ppm
Zinc (Zn)	< 5 ppm



Description

Sodium Nitrate is very soluble in water. It is a readily available source of the nitrate anion (NO₃⁻), which is useful in several reactions carried out on industrial scales for the production of concrete admixtures, odor control in municipal waste water, and other industrial uses.

Availability

Sodium Nitrate 30% solution is available for shipment via:

- Rail Car: 200,000 lbs.
- Bulk Tanker: 48,000 lbs.
- 275 Gallon IBC: 2,675 lbs.

The data presented herein are believed to be accurate but are in no way guaranteed. TradeMark Nitrogen Corp. makes no warranties, express or implied, that any of the above data is fit for any particular use and expressly disclaims all oral warranties of any kind.

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