

# FERRIC NITRATE 43% SOLUTION

## Chemical & Physical Properties

Chemical Formula	Fe(NO <sub>3</sub> ) <sub>3</sub>
CAS Number	10421-48-4
Specific Gravity @ 68°F (20°C)	1.455
Salt-Out Temp	55°F (10°C)
Color	Reddish brown
Odor	No odor detected
Weight per Gallon	12.13 lbs./gal (1.46 kg/L)

## Typical Analysis

Ferric Nitrate (Fe(NO <sub>3</sub> ) <sub>3</sub> )	43.0%
Iron (Fe)	10.0%
H <sub>2</sub> O Insolubles	< 0.01%
Chloride (Cl)	< 0.01%
Copper (Cu)	< 0.01%
Lead (Pb)	< 0.01%
Zinc (Zn)	< 0.01%



## Description

Ferric Nitrate Solution, Fe(NO<sub>3</sub>)<sub>3</sub>, is a high-purity, reddish-brown solution. Ferric Nitrate Solution can be utilized in the manufacturing of catalysts and also has variety of other industrial applications including: electronics, dyeing and tanning.

## Availability

Ferric nitrate solution is available for shipment via:

- Bulk Tanker: 48,000 lbs.
- 275 Gallon IBC: 3,200 lbs.
- 55 Gallon Drum: 600 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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