

# FERRIC NITRATE SOLUTION

## Chemical & Physical Properties

Chemical Formula	Fe(NO <sub>3</sub> ) <sub>3</sub>
CAS Number	10421-48-4
Specific Gravity @ 60°F (17.8°C)	1.387
Salt-Out Temp	50°F (°C)
Color	Reddish brown
Odor	No odor detected
Weight per Gallon	11.57 lbs/gal (1.39 kg/L)
Free Acid, %	0.0 - 5.0

## Typical Analysis

Ferric Nitrate (Fe(NO <sub>3</sub> ) <sub>3</sub> )	45.5%
Iron (Fe)	10.5%
H <sub>2</sub> O Insolubles	< 0.01%
Chloride (Cl)	< 0.01%



## Description

Ferric Nitrate Solution, Fe(NO<sub>3</sub>)<sub>3</sub>, distributed by TradeMark Nitrogen, is a high-purity, reddish-brown solution. Ferric Nitrate Solution can be utilized in the manufacturing of catalysts and also has applications in electronics, dyeing and tanning industries.

## Availability

Ferric nitrate solution is available for shipment via:

- Bulk Tanker
- IBC
- 55 Gallon Drum

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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