

## FERRIC NITRATE 30% 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)	1.30
Salt-Out Temp	55°F (12.8°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> )	30.3%
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
- 275 Gallon IBC: 2,900 lbs.

### Shipping

Ferric Nitrate 30% Solution is classified as a hazardous material by the US Department of Transportation. The proper shipping name is: UN1760, Corrosive Liquids, N.O.S. (Ferric Nitrate Solution)

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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