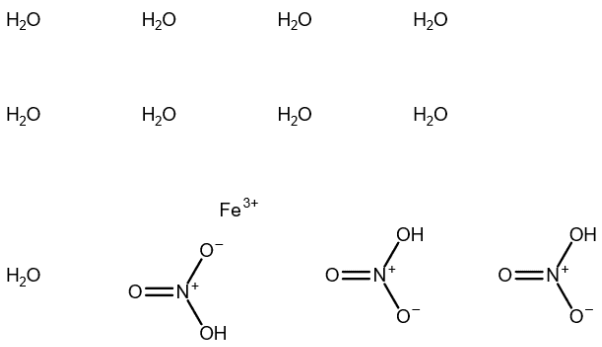
h1>Iron (III) nitrate 9 hydrate 99-101% AR [7782-61-81



CAS number: **7782-61-8**
Summary formula: **Fe (NO3) 3 · 9H2O**
Molar mass: **404.00 g / mol**
Synonyms: **Nitrous ferric nitrate**
Translation [ENG]: **iron (III) nitrate nonahydrate**
Application: **Iron (III) nitrate is used as a mortar for staining black and deer. Other applications relate to tanning; weighing silk; and in the preparation of analytical standards. Non-hydrous iron nitrate is used to determine phosphate.**

VARIATIONS

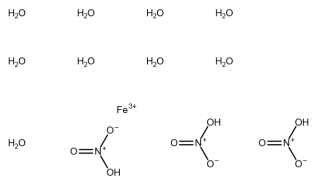
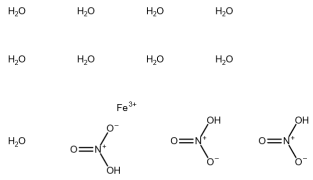
Image	Price	Pack size
	£227,96 gross | £185,33 netto	10 kg

Image	Price	Pack size
	£531,81 gross | £432,37 netto	25 kg

PRODUCT DESCRIPTION

Iron (III) nitrate 9 hydrate 99-101% AR [7782-61-8]

Iron (III) nitrate is used as a mortar for staining black and deer. Other applications relate to tanning; weighing silk; and in the preparation of analytical standards. Non-hydrous iron nitrate is used to determine phosphate.

Density: 1.68 g / cm3 (20 ° C)
Melting point: 47 ° C
PH value: 1.3 (100 g / l, H_2O, 20 ° C)
Bulk density: 900 kg / m3
Insoluble substances: ≤ 0.005%
Free acid (as HNO_3): ≤ 0.3%
Chloride (Cl): ≤ 0.0005%
Phosphate (PO_4): ≤ 0.005%
Sulphate (SO_4): ≤ 0.005%
Ca (calcium): ≤ 0.005%
Cu (copper): ≤ 0.005%
K (potassium): ≤ 0.005%
Mg (magnesium): ≤ 0.001%
Mn (manganese): ≤ 0.02%
Na (sodium): ≤ 0.005%
Pb (lead): ≤ 0.001%
Zn (zinc): ≤ 0.001%
Non-ammoniated (sulphate) substances: ≤ 0.1%

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Hazard pictograms

Labeling of hazardous chemicals and mixtures that are part of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The pictograms recommended by GHS have the shape of a square set on the top. They should contain a black symbol on a white background with a red border.

Priority rules to be observed in connection with the labeling of a substance:

- the skull and crossbones, the exclamation mark pictogram should not be added.
- corrosive effect, the exclamation mark pictogram should not be added if it concerns eye or skin irritation.
- health hazard determining respiratory sensitization, the exclamation mark pictogram should not be added if it concerns skin sensitization or irritation to eyes or skin.

Source: **GHS pictograms**