



JINWANG EUROPE

SPECIFICATION IRON NITRATE CRYST.

JWE N° 210F000001.15027

CHEMICAL FORMULA : $\text{Fe}(\text{NO}_3)_3, 9\text{H}_2\text{O}$

MW : 403.87

N° CAS : 7782-61-8

Fe : 13.82 % w/w

N° EINECS : 233-899-5

DESCRIPTION :

- . Violet crystals
- . Soluble in water, alcohol and acetone
- . Melting point : 47°C

SPECIFICATIONS

Assay $\text{Fe}(\text{NO}_3)_3, 9\text{H}_2\text{O}$	98.0 % Min
Insoluble in water	100 ppm Max (Test)
Chlorides (Cl)	20 ppm Max (Test)
Sulphates (SO_4)	50 ppm Max (Test)
Ammonium (NH_4)	100 ppm Max (Ionometry)*
Calcium (Ca)	5 ppm Max (ICP)*
Copper (Cu)	15 ppm Max (ICP)
Lead (Pb)	10 ppm Max (AAS)*
Manganese (Mn)	50 ppm Max (ICP)
Potassium (K)	5 ppm Max (AAS)
Sodium (Na)	5 ppm Max (ICP)
Zinc (Zn)	10 ppm Max (ICP)

* AAS : Absorption Atomic Spectrophotometry

ICP : Inductively Coupled Plasma

PACKAGING : 25 kg in polypropylene, polyethylene bags

The stated characteristics are for normal quality. Special grades can be studied on request.

With each delivery is enclosed a certificate of conformity to this specification.

All information contained herein is believed to be correct and is given in good faith. No warranty is expressed or implied regarding the use of the products mentioned.

Industrial uses, no warranty for laboratory products.

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