

# Taian Green Industry Co., Ltd.

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## TECHNICAL DATA SHEETS

1. Product name:

EDTA-FeNa

2. Chemical Name:

Sequestrene NaFe;

Sodium feredetate;

Sodium iron EDTA;

Sodium ferric EDTA;

Sodium iron edetate;

Sodium ferric edetate;

EDTA iron sodium salt;

EDTA ferric sodium salt;

Ethylenediaminetetraacetate iron sodium;

Ethylenediaminetetraacetate ferric sodium;

Ethylenediaminetetraacetic acid iron sodium salt;

Ethylenediaminetetraacetic acid ferric sodium salt

3. CAS No.:15708-41-5

4. MF:C<sub>10</sub>H<sub>12</sub>FeN<sub>2</sub>NaO<sub>8</sub>

5. MW:367.05

6. Technical specifications

Item	Specifications	Results
Appearance	Yellow powder	Conforms
Iron(Fe)	12.5~13.5%	12.8%
Assay	65.5~70.5%	66.3%
pH value	3.8~6.0	4
Water insoluble matter	≤0.1%	0.04%
Conclusion	The results conforms with enterprise standards	

7. Usage

EDTA-FeNa, also known as sodium iron EDTA, sodium ferric EDTA, sodium iron

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edetate, sodium ferric edetate, EDTA iron sodium salt, EDTA ferric sodium salt, is widely used in foods, health products, dairy products, pharmaceuticals, etc. It is an ideal iron supplement. It has the characteristics of being easily soluble in water, no rust in aqueous solution, good stability and easy absorption by the human body. It is especially suitable for liquid milk, milk beverage, fruit juice beverage, nutrient solution, infant food and iron source, and requires no rust. A water-soluble product that is an alternative to iron fortifiers. EDTA-FeNa can also be used as complexing agent, oxidizing agent, photographic material rinsing agent and bleaching agent, black and white film thinning agent, biochemically used to eliminate the inhibition of enzyme-catalyzed reaction caused by trace heavy metals, and used as agricultural tree for treatment.

## 8. Package

25kg/bag