

# Technical Data Sheet

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## Ferric ammonium citrate

### Product Identification

Product name : Ferric ammonium citrate  
Chemical Formula :  $C_6H_8O_7 \cdot nFe \cdot nH_3N$   
CAS No. : 1185-57-5

### Physical and Chemical Properties

Property	Value / Description
Purity	99% min
Physical State	Transparent flaky crystals, powder, or mass
Color	Yellow to Brown
Melting Point	No data
Boiling Point	197 °C
Flash Point	510 °C
Solubility in Water	Soluble
Stability	Stable under recommended storage conditions, decomposes on exposure to light
Reactivity	Incompatible with strong oxidizing agents

### Applications

Laboratory chemical, industrial applications, environmental testing, pathogen testing (microbiology), dyeing and printing, pharmaceutical formulation, water purification, reducing agent for metal salts, magnetic resonance imaging contrast agent, photography, agrochemical standards

### Packing

25kg net in sealed containers

### Shipping Regulations

Not subject to transport regulations

### Safety Information

Causes serious eye irritation.