

Ferric ammonium citrate: Ferric Ammonium Citrate is a versatile compound with applications spanning healthcare, food fortification, industrial processes, and scientific research. Its ability to provide bioavailable iron makes it particularly valuable in treating iron deficiency anaemia, while its other properties facilitate various industrial and analytical processes.

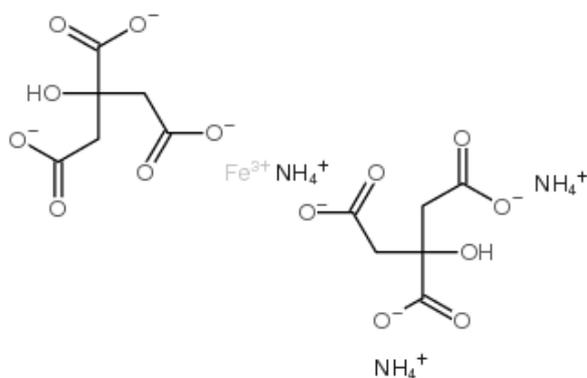
Chemical name: Ferric ammonium citrate

Chemical formula: $C_6H_8O_7 \cdot xFe^{3+} \cdot yNH_3$

E number: E381 (i)

Molecular weight: 261.974 g/mol

Structural Formula:



Uses: Pharmaceutical & Medical Applications (Iron Supplementation, Medical Imaging), Food & Beverage Industry (Food Fortification Beverages), Industrial & Analytical Applications (Water Treatment, Photography, Analytical Chemistry), Textile & Leather Industries (Textile Printing, Leather Tanning), Laboratory & Research (Microbial Culture Media, Reducing Agent).