

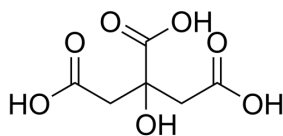
Ammonium iron(III) citrate

Cat. No.: HY-B1645
 CAS No.: 1185-57-5
 Batch No.: 26458
 Chemical Name: 1,2,3-Propanetricarboxylic acid, 2-hydroxy-, ammonium iron(3+) salt (1:x:x)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_8O_7 \cdot xFe \cdot xH_3N$
 Storage: 4°C, sealed storage, away from moisture
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



x Fe(III)

x NH₃

ANALYTICAL DATA

Appearance: Light brown to brown (Solid)
 Purity: ≥98.0%
 Fe: 16.2254%
 Loss on Drying: 2.0%
 MWt: 244.44
 Components: The product is a mixed salt of iron citrate and ammonium citrate. The ratio of the two components in this lot is 71/29.
 Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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