



Specification

Ferric Ammonium Citrate USP

Catalog Number: FA1008
CAS Number: 1185-57-5
Synonym(s): Ammonium Iron(III) Citrate
Molecular Formula: $C_6H_8O_7 \cdot xFe^{3+} \cdot yNH_3$
Storage: 15°C – 30°C
Retest Date: Three years after date of manufacture.

Test	Specification
Appearance	Brown to garnet red granules
Assay	16.5 – 18.5%
Identification (A, B, C)	To pass tests
Ferric Citrate	To pass test
pH	5.0 – 8.0
Oxalate	To pass test
Sulfate	≤ 0.3%
Lead	≤ 10ppm
Mercury	≤ 1ppm
Aerobic Plate Count	≤ 1,000cfu/g
Yeast & Mold Count	≤ 100cfu/g
Total Coliforms	Negative

Approved by:

Date: June 17, 2019

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