



Certificate of Analysis

Ferric Ammonium Citrate USP

Catalog Number: FA1008
Lot Number: 0614901
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
Date of Manufacture: April 26, 2019
Retest Date: April 25, 2022

Test	Specification	Result
Appearance	Brown to garnet red granules	Conforms
Assay	16.5 – 18.5%	18.0%
Identification (A, B, C)	To pass tests	Conforms
Ferric Citrate	To pass test	Conforms
pH	5.0 – 8.0	5.4
Oxalate	To pass test	Conforms
Sulfate	≤ 0.3%	< 0.3%
Lead	≤ 10ppm	0.01ppm
Mercury	≤ 1ppm	< 1ppm
Aerobic Plate Count	≤ 1,000cfu/g	< 1,000cfu/g
Yeast & Mold Count	≤ 100cfu/g	< 100cfu/g
Total Coliforms	Negative	Negative

Approved by:

John Grubb, PhD
Gojira Fine Chemicals, LLC
Quality Manager
Tel: 440-539-7033 Fax: 888-211-5523
john@gojirafc.com

Date: June 17, 2019