

Certificate of Analysis

Product: Ferric Ammonium Citrate Brown Purified

Item Number: C3800

CAS#: 1185-57-5

Grade: Purified

Lot Number: 260504-M

Manufacture Date: 02/28/2025

Retest Date : 02/27/2028

Country of Origin: United States

Tested Property	Specification	Analysis
ID Test A	Leaves residue of Iron Oxide	Positive
ID Test B	White Precipitate Forms	Positive
ID Test C	A red-brown precipitate forms and Ammonia is evolved when heated	Pass
Assay Iron (Fe)	17.0 - 18.0%	17.23%
Ferric Citrate	No blue precipitate forms	Pass
Lead	≤2.0 ppm	0.276 ppm
Mercury	≤1.0 ppm	0.009 ppm
Oxalate	No turbidity forms within 5 minutes	Pass
Sulfate	As reported	<0.03%
Aerobic Plate Count	As reported, cfu/gram	<1000 cfu / gram
Yeast & Mold Count	As reported, cfu/gram	<100 cfu/gram
Total Coliforms	As reported	Negative
pH (1:20 Soln.)	5.00 - 8.00	6.29

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Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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Phone: 512-668-9918, Fax: 512-886-4008,
E-mail: customercare@laballey.com,
www.laballey.com,

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

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