



Product Specification

Product Name: **AMMONIUM IRON(III) CITRATE Green Granulated LR**

Alternate Name(s) Ferric ammonium citrate, ammonium ferric citrate.

Description

Green transparent, granular powder; odourless; mild ferruginous taste; deliquescent, affected by light.

Properties

Chemical Formula: $C_6H_8O_7 \cdot xFe \cdot xNH_3$

Molecular Weight:

Product Code: FL024

CAS No.: 1185-57-5

General Information:

Soluble in water; insoluble in alcohol. Incompatible with strong oxidising agents, iodides, acacia preparations and tannins.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CHGR

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

Quality Specification

Assay: 14.0 - 16.0% (as Fe)

Specific Properties and Impurities [Typical levels]:

Sulfate (SO ₄)	0.48%
Lead (Pb)	0.005%

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