



Product Specification

Product Name: **AMMONIUM IRON(III) CITRATE Brown LR**

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

Description

Reddish-brown powder, granules, transparent scales; odourless or slight ammonia odour; saline or mildly ferruginous taste. Hygroscopic.

Properties

Chemical Formula:

Molecular Weight:

Product Code: FL041

CAS No. 1185-57-5

General Information:

Soluble in water; practically insoluble in alcohol 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: 16.5 - 18.5% as Fe(III)

Specific Properties and Impurities [Typical levels]:

Solubility in water	25g/100ml @ 20°C
Sulfate (SO ₄)	≤ 0.3%
Mercury (Hg)	≤ 0.0001%
Lead (Pb)	≤ 0.0002%
pH	5.0 - 8.0

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