



# Product Specification

cdhfinechemical.com

## AMMONIUM FERRIC CITRATE BROWN AR

**PRODUCT CODE** 456995

**SYNONYMS** (Ammonium Iron (III) Citrate)

**C.I. NO.** --

**CASR NO.** (1185-57-5)

**ATOMIC OR MOLECULAR FORMULA** --

**ATOMIC OR MOLECULAR WEIGHT** --

**PROPERTIES** Light sensitive, deliquescent; insoluble in alcohol. Combustible.

**PARAMETER** **LIMIT**

Description Thin, transparent dark red scales or brownish red powder.

Solubility 10% solution in water in clear and bright brown.

Identification Passes test

Iron content ( Iodometric ) 20.5 - 22.5%

**MAXIMUM LIMIT OF IMPURITIES**

Chloride (Cl) 0.25%

Sulphate (SO<sub>4</sub>) 0.3%

Arsenic (As) 0.0004%

Lead (Pb) 0.003%

Zinc (Zn) 0.005%

Free ferric compounds Passes test.

**Note(s) : Assay (if applicable) method mentioned.**

**WARNING** IMDG Code : --

**Hazard statements:** Not hazardous. No hazards. UN No. : --

**Precautionary statements** IATA : --

**Prevention:** -----

**Response:** -----

**Disposal:**-----

**Hazard Pictogram(s) :**-----