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Product Datasheet

GK9128 - Ammonium iron(III) citrate (Green); Iron content 14 - 16 %

Product Details

Product Name Ammonium iron(III) citrate

(Green); Iron content 14 - 16 %

Glentham Code GK9128
CAS Number 1185-57-5
EINECS 214-686-6

MDL Number MFCD00013099
Related Categories Organometallics

Structure

Molecular Weight : -

 $\mbox{Molecular Formula} \quad : \quad \mbox{C}_{6}\mbox{H}_{8}\mbox{O}_{7} \cdot \mbox{xFe}_{3} + \cdot \mbox{yNH}_{3}$

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP. Not classified as dangerous for transport.

Glentham Product Specification

Physical : Green granular powder

Description

Identification : To pass tests

Solubility (0.5% in water)

Clear, pale green to green

solution

Acidity : ≤ 5.0ml (of 0.5M NaOH required)

Arsenic (As) : ≤ 4ppm

Lead (Pb) : ≤ 50ppm

Sulphate (SO4) : ≤ 0.3%

Assay (as Ee) : 14.0 - 16.0

Assay (as Fe) : 14.0 - 16.0 %

Version : v1.0

About Ammonium iron(III) citrate (Green); Iron content 14 - 16 %

No further details on record.

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