

## Product Datasheet

### GK1122 - Ammonium iron(III) citrate (Red)

Pictograms

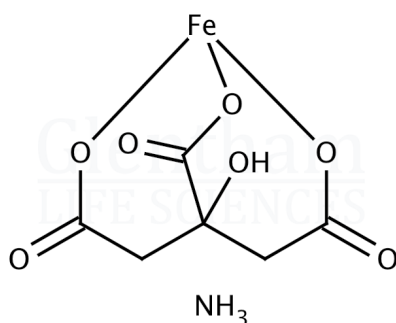


#### Product Details

Product Name	Ammonium iron(III) citrate (Red)
Glenthams Code	GK1122
CAS Number	1185-57-5
EINECS	214-686-6
MDL Number	MFCD00013099
Related Categories	Organometallics

#### Structure

Molecular Weight : -  
Molecular Formula :  $C_6H_8O_7 \cdot xFe^{3+} \cdot yNH_3$



#### Glenthams Product Specification

Physical Description	: Brown to dark red-brown crystalline powder
Solubility (10% in water)	: Clear, yellow to brown solution
Zinc (Zn)	: $\leq 0.1\%$
Sulphate (SO <sub>4</sub> )	: $\leq 0.6\%$
Lead (Pb)	: $\leq 30\text{ppm}$
Arsenic (As)	: $\leq 4\text{ppm}$
Assay (as Fe)	: 20.5 - 22.5 %
Version	: v1.0

#### About Ammonium iron(III) citrate (Red)

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Skin Irr. 2, STOT SE 3, STOT SE 3, Eye Irr. 2A
Signal Word	Warning
Hazard Codes	H315, H336, H335, H319
Precautionary Codes	P305+P351+P338, P261

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