

Product Datasheet

GK1122 - Ammonium iron(III) citrate (Red)

Pictograms

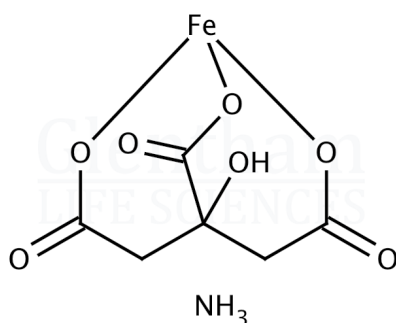


Product Details

Product Name	Ammonium iron(III) citrate (Red)
Glenthams Code	GK1122
CAS Number	1185-57-5
EINECS	214-686-6
MDL-Nummer	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 ₄)	: $\leq 0.6\%$
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 Achtung

Hazard Codes H315, H336, H335, H319

Precautionary Codes P305+P351+P338, P261

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