

330- AMMONIUM FERRIC CITRATE (BROWN) EXTRA PURE

Ref No: TBL/QA/SS/LC/330	STANDARD SPECIFICATION FOR AMMONIUM FERRIC CITRATE (BROWN) EXTRAPURE	Rev. No: 03
Issue No: 04		Review Date: 01/11/2024
Issue Date: 02/11/2021		Product code: 330

PRODUCT PROPERTIES

C.A.S Number	1185-57-5
Chemical Formula	$C_{12}H_{22}FeN_3O_{14}$
Formula weight	488.16
Functional Uses	Ammonium iron(III) citrate, brown is used in medicine, in making blueprints.
Standard Packaging	500 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Brown coloured powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.05%
Sulphate (SO ₄)	NMT – 0.1%
Assay (as Fe)	20.5 – 23.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

