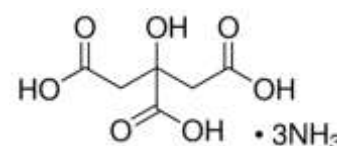


Tri-AMMONIUM CITRATE AR

PRODUCT CODE	456705
SYNONYMS	—
C.I. NO.	—
CASR NO.	3458-72-8
ATOMIC ORMOLECULAR FORMULA	(NH₄)₃C₆H₅O₇
ATOMIC ORMOLECULAR WEIGHT	243.22
PROPERTIES	--



PARAMETER	LIMIT
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Description	Colorless to white crystals or powder or crystalline powder or fused/lumpy solid.
Solubility	10% solution in water is clear and colourless.
Assay (Acidimetric; ex NH ₃)	98.5 - 101.0%
pH of (5% solution in water)	6.0 – 7.5

MAXIMUM LIMIT OF IMPURITIES

Water insoluble matter	0.005%
Chloride (Cl)	0.001%
Oxalate (C ₂ O ₄)	0.01%
Sulphate (SO ₄)	0.005%
Copper (Cu)	0.0001%
Iron (Fe)	0.0005%
Lead (Pb)	0.0005%
Readily carbonisable substances	Passes test
Reducing substances	Passes test

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

WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: ---

IMDG Code :

UN No. :

IATA :

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

Hazard Pictogram(s) :--

Replace Date-15-Oct-2022