

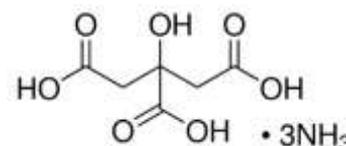


Product Specification

cdhfinechemical.com

Tri-AMMONIUM CITRATE

PRODUCT CODE	027153
SYNONYMS	—
C.I. NO.	—
CASR NO.	3458-72-8
ATOMIC OR MOLECULAR FORMULA	(NH₄)₃C₆H₅O₇
ATOMIC OR MOLECULAR 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)	97.0-103.0%
pH of (5% solution in water)	6.0 – 7.5

MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl)	0.01%
Lead (Pb)	0.001%
Sulphated ash	0.05%

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-07-Mar-2026