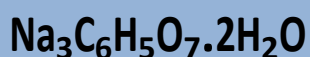




Product Specification

TRI SODIUM CITRATE DIHYDRATE MEETS ANALYTICAL SPECIFICATION OF FCC.

PRODUCT CODE	030128
SYNONYMS	(tri-Sodium Citrate-2 hydrate)
C.I. NO.	--
CASR NO.	(6132-04-3)
ATOMIC OR MOLECULAR FORMULA	$\text{Na}_3\text{C}_6\text{H}_5\text{O}_7 \cdot 2\text{H}_2\text{O}$
ATOMIC OR MOLECULAR WEIGHT	294.10
PROPERTIES	--



PARAMETER	LIMIT
Description	Colourless crystals or a white, crystalline powder.
Solubility	10% solution in water is clear and colourless.
Identification	Passes test.
Assay (Cal.on anhydrous basis; Non-aqueous)	99.0 - 100.5%
Water (By KF)	10 – 13%

MAXIMUM LIMIT OF IMPURITIES

Acidity or alkalinity	Passes test.
Chloride (Cl)	0.01%
Sulphate (SO ₄)	0.02%
Heavy metals (as Pb)	0.001%

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.

Hazard Pictogram(s) :--