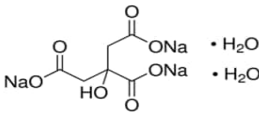


TRI SODIUM CITRATE DIHYDRATE MEETS ANALYTICAL SPECIFICATION OF FCC.

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		IMDG Code :
Hazard statements : Not hazardous. No hazards.		UN No. :
Precautionary statements		IATA :
Prevention: -----		
Response: ---		
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) :-		

Revised Date 31.10.2022