



Product Specification

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di- SODIUM HYDROGEN CITRATE		
PRODUCT CODE	030152	
SYNONYMS	-	
C.I. NO.		
CASR NO.	(144-33-2)	
ATOMIC OR MOLECULAR FORMULA	$C_6H_6Na_2O_7.1$ ½ H_2O	NaO O
ATOMIC OR MOLECULAR WEIGHT	263.11	116 H
PROPERTIES		HO OH ONa • 1½ H ₂ O
PARAMETER	LIMIT	
Description	White crystalline powder.	
Solubility	Soluble in water.	
Identification (By FTIR)	Conforms	
Assay (Non-aqueous)	99.0-104.0%	
pH (of 3% solution)	4.9 - 5.2	
MAXIMUM LIMIT OF IMPURITIES		
Water	About 13.0%	
Chloride (Cl)	0.03%	
Sulphate (SO ₄)	0.05%	
Arsenic (As)	0.0002%	
Lead (Pb)	0.001%	
Oxalate	0.01 5%	
Note(s) : Assay (if applicable) method me	ntioned.	
WARNING		IMDG Code :
Hazard statements: Not hazardous. No hazar	ds.	UN No. :
Precautionary statements		
Prevention: Response:	·	IATA :
Disposal: Dissolve the chemical to be disposed	. in water and allow it to run to waste. diluti	ing with large quantities of water
Hazard Pictogram(s) :	,	5 - 10-4