

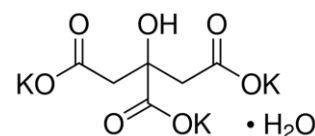


Product Specification

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TRI-POTASSIUM CITRATE PURIFIED

PRODUCT CODE	029599
SYNONYMS	--
C.I. NO.	--
CASR NO.	(6100-05-6)
ATOMIC OR MOLECULAR FORMULA	K₃C₆H₅O₇·H₂O
ATOMIC OR MOLECULAR WEIGHT	324.41
PROPERTIES	Practically insoluble in alcohol. Loses its water at 180°C.



PARAMETER	LIMIT
Description	White crystals/crystalline powder.
Solubility	10% solution in water is clear and colourless.
Assay (Non-aqueous, Calc. on anhydrous subs.)	99.0 - 101 .0%

MAXIMUM LIMIT OF IMPURITIES	
Acidity or alkalinity	Passes test (NMT 0.5 ml of 0.1 N HCl / 0.1 N NaOH)
Chloride (Cl)	0.02%
Sulphate (SO ₄)	0.02%

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

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