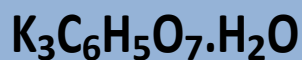




Product Specification

TRI-POTASSIUM CITRATE PURIFIED

PRODUCT CODE	029599
SYNONYMS	--
C.I. NO.	--
CASR NO.	(6100-05-6)
ATOMIC OR MOLECULAR FORMULA	$K_3C_6H_5O_7 \cdot H_2O$
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 :

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) :--