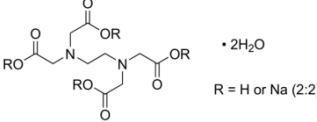




Product Specification

cdhfinechemical.com

POTASSIUM SODIUM (+) TARTRATE TETRAHYDRATE FOR MOLECULAR BIOLOGY

PRODUCT CODE	972430
SYNONYMS	(Rochelle salt ;Seignette salt.)
C.I. NO.	--
CASR NO.	(6381 -59-5)
ATOMIC OR MOLECULAR FORMULA	$C_4H_4O_6NaK \cdot 4H_2O$
ATOMIC OR MOLECULAR WEIGHT	282.22
PROPERTIES	soluble in water, insoluble in alcohol, loses water of crystalliation at 140°C, unstable above 225°C.
	
PARAMETER	LIMIT
Description	Colourless crystals or a white crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum Assay	99.0%
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.005%
Sulphate (SO ₄)	0.05%
Iron (Fe)	0.002%
Heavy Metals (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) :-	

Replace date 7-July-2023