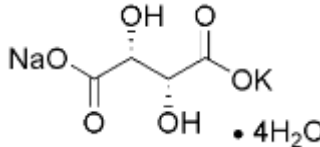


POTASSIUM SODIUM (+) TARTRATE AR/ACS

PRODUCT CODE	615305	
SYNONYMS	(Rochelle salt ;Seignette salt.)	
C.I. NO.	--	
CASR NO.	(6381 -59-5)	
ATOMIC OR MOLECULAR FORMULA	$C_4H_4O_6NaK.4H_2O$	
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(Non-aqueous)	99.0%	
pH of (5% soln.in water)	6.5 - 8.5	
Specific rotation (α) _D ²⁰ (C=10, H ₂ O)	+19.0 to +25.0°	
MAXIMUM LIMIT OF IMPURITIES		
Reducing substances	No reaction.	
Insoluble matter	0.005%	
Chloride (Cl)	0.0005%	
Phosphate (PO ₄)	0.001%	
Sulphate (SO ₄)	0.005%	
Ammonium (NH ₄)	0.005%	
Calcium (Ca)	0.004%	
Copper (Cu)	0.0005%	
Iron (Fe)	0.0005%	
Heavy metals (Pb)	0.0005%	
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) :-		

Replace date 01-Nov-2025