

**Product Specification****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	C₄H₄O₆NaK.4H₂O
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 ⁰

MAXIMUM LIMIT OF IMPURITIES

Reducing substances	No reaction.
Insoluble matter	0.003%
Chloride (Cl)	0.0005%
Phosphate (PO ₄)	0.001%
Sulphate (SO ₄)	0.005%
Ammonium (NH ₄)	0.005%
Arsenic (As)	0.00002%
Calcium (Ca)	0.002%
Copper (Cu)	0.0002%
Iron (Fe)	0.0005%
Lead (Pb)	0.0002%
Magnesium (Mg)	0.002%

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) :-**