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Certificate of Analysis

Catalogue Number	14272
Lot Number	000023-060710
Product	Potassium sodium tartrate tetrahydrate
	Rochelle salt
	Seignette salt
CAS Number	6381-59-5
Molecular Formula	C ₄ H ₄ KNaO ₆ ·4H ₂ O
Molecular Weight	282.2

Appearance	White crystalline powder
Solubility	111 g in 100 mL water at 25 °C
Melting Point	75 °C (Approx.)
Heavy Metals	< 5 ppm (as Pb)
Anion	Chloride (Cl ⁻): 0.0005% Phosphate (PO ₄ ³⁻): 0.0009% Sulfate (SO ₄ ²⁻): 0.001%
Cation	Ammonium (NH ₄): 0.001% Calcium (Ca): 0.0009% Iron (Fe): 0.0001%
pH	6.90 (5% solution at 25 °C)
Insoluble material	0.001%
Assay by titration	100.0%
Grade	ACS reagent
Application	Constituent of Fehling's solution
Storage	Store at RT

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager