



UNISOURCE CHEMICALS PRIVATE LIMITED

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AN ISO 9001:2015 & GMP CERTIFIED COMPANY

Product Information

TECHNICAL DATA SHEET / Specification Sheet

Potassium Sodium Tartrate 4HY

CAS No.	: 6381-59-5
Molecular Formula	: C ₄ H ₄ KNaO ₆ ·4H ₂ O
Molecular Weight	: 282.22
Synonym	: Seignettee, Rochelle salt, Sodium potassium tartrate tetrahydrate
Storage Below	: 30°C
Shelf life	: 5 years

Technical Specification

Appearance	: Colourless or white crystals or powder or solid
Solubility	: 100 mg soluble in 1 mL of water
pH (5% in water at 20°C)	: 5.50 - 8.50
Ammonium (NH ₄)	: ≤ 0.005%
Calcium (Ca)	: ≤ 0.004%
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Chloride (Cl)	: ≤ 0.0002%
Copper (Cu)	: ≤ 0.005%
Insoluble matter	: ≤ 0.005%
Iron (Fe)	: ≤ 0.0005%
Lead (Pb)	: ≤ 0.0002%
Magnesium (Mg)	: ≤ 0.002%
Phosphate (PO ₄)	: ≤ 0.001%
Reducing substances	: Passes test
Sulfate (SO ₄)	: ≤ 0.005%
Assay (NT)	: 99.00 - 102.00%