

Certificate of Analysis

Potassium sodium tartrate tetrahydrate

ACS reagent, 99.0%

Product Number	PSR39521	CAS No.	6381-59-5
Brand	PureSynth	Lot No.	P39521H1023
Molecular Formula	C ₄ H ₄ KNaO ₆ · 4H ₂ O	Date of Mfg.	Oct.2023
Molecular Weight	282.22 g/mol	Date of Exp.	Sep.2026

Test	Specification	Result
Appearance	White Solid	White Solid
Assay (By Titr.)	≥ 99.0 %	99.9 %
pH (5 %, 25 °C)	6.5-8.5	7.5
Ammonium (NH ₄)	NMT 0.002 %	< 0.002 %
Calcium (Ca)	NMT 0.004 %	< 0.004 %
Copper (Cu)	NMT 0.0005 %	< 0.0005 %
Iron (Fe)	NMT 0.0005 %	< 0.0005 %
Lead (Pb)	NMT 0.0002 %	< 0.0002 %
Zinc (Zn)	NMT 0.0005 %	< 0.0005 %
Chloride (Cl)	NMT 0.0005 %	< 0.0005 %
Phosphate (PO ₄)	NMT 0.001 %	< 0.001 %
Sulfate (SO ₄)	NMT 0.005 %	< 0.005 %

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Condition: Store at room temperature and keep the container tightly closed.

Remark: The batch complies with the prescribed quality of the above specification.

Approved By
Head - Technical

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