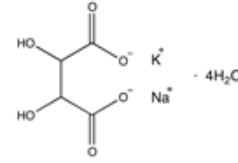


**Potassium sodium tartrate tetrahydrate, for analysis, ExpertQ®, ACS,  
ISO****Identification**

$C_4H_4KNaO_6 \cdot 4H_2O$   
M = 282,23 g/mol  
CAS [6381-59-5]  
EC number: 205-698-2  
Taric code: 2918 13 00

**Synonyms**

Sodium potassium tartrate, Tartaric acid potassium sodium salt

**Applications**

analytical chemistry, laboratory reagent, in food industry, in fertilizer compositions, in the electronic industry.

**Specifications**

assay (titration with HClO <sub>4</sub> ).....	99,0 - 102,0 %	sulfates (SO <sub>4</sub> ).....	max. 0,005 %
identity (IR-spectrum).....	passes test	ammonium (NH <sub>4</sub> ).....	max. 0,002 %
insoluble in water.....	max. 0,005 %	calcium (Ca).....	max. 0,004 %
pH (5 %, H <sub>2</sub> O).....	6,5 - 8,5	copper (Cu).....	max. 5 ppm
chlorides (Cl).....	max. 5 ppm	heavy metals (as Pb).....	max. 5 ppm
phosphates (as PO <sub>4</sub> ).....	max. 0,001 %	iron (Fe).....	max. 5 ppm
		lead (Pb).....	max. 5 ppm

**Physical data**

- Appearance: elongate crystals, colourless, up to 3mm
- Bulk density: ~ 1000 kg/m<sup>3</sup>
- Solub. in water: (20 °C): 630 g/l
- Melting point: 70 - 80 °C
- pH(50 g/l H<sub>2</sub>O, 20 °C) 6,5 - 8,5

**Transport/storage**

- 10°C - 30°C