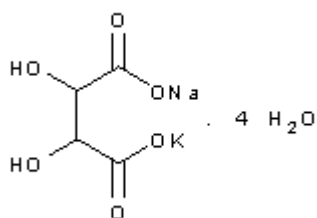


PRODUCT CODE: 131729

Potassium Sodium Tartrate 4-hydrate (Reag. USP, Ph. Eur.) for analysis, ACS, ISO

$C_4H_4KNaO_6 \cdot 4H_2O$

$NaK(COO)_2(CHOH)_2 \cdot 4H_2O$



M.= 282,23

CAS [6381-59-5]

EINECS 206-156-8

TARIC 2918 13 00 00

SYNONYMS: Rochelle Salt, Seignette Salt, Tartaric Acid Potassium Sodium Salt

PHYSICAL DATA: Small crystals, White, Soluble in water 630 g/l at 20 °C Thermal decom. above 100 °C • M.P.: 70 °C • pH7,0 - 8,5 •

BIBLIOGRAPHY: Merck Index **12**, 7.840 13, 7.755 Römp **8** , **2020** • Beilstein **3** , **IV** , **1223** • ACS **XI** • ISO 6353/2-1983R - 27 , 37 • BP.**2021** • USP **42** • Ph. Eur. **9.0** (2017) 2286 • F.C.C **11 12** • BOE **24627794**(14-10-1983)**172008**(20-01-1998)**243**(8-10-2009) • Regulation (EU) n° 231/2012 •

HAZARDOUS:

SPECIFICATIONS:

Assay (Perchl. Ac.) 99,0-102,0%

pH of 5% solution 6,5-8,5

Maximum limit of impurities

Insoluble matter in H2O	0,003 %
Chloride (Cl)	0,0005%
Ammonium (NH4)	0,002%
Phosphate (PO4)	0,001 %
Sulfate (SO4)	0,005%
Heavy Metals (ICP-OES)	0,0005 %
As	0,00002 %
Ca	0,002 %
Cu	0,0002 %
Fe	0,0002 %
Mg	0,002 %
Ni	0,0005 %
Pb	0,0002 %
Zn	0,001 %