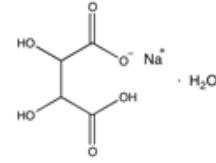


Sodium hydrogen tartrate monohydrate, for analysis, ExpertQ®

Identification

$C_4H_5NaO_6 \cdot H_2O$
M = 190,09 g/mol
CAS [526-94-3]
EC number: 208-400-9
Taric code: 2918 13 00

**Synonyms**

Sodium bitartrate monohydrate

Applications

analytical chemistry, for the detection of: potassium; nutrient media for bacterial culture

Specifications

assay (acidimetric).....	99,5 - 100,5 %	arsenic (As).....	max. 0,4 ppm
insoluble in water.....	max. 0,005 %	calcium (Ca).....	max. 0,01 %
pH (5 %, H ₂ O, 20 °C).....	3,0 - 3,6	copper (Cu).....	max. 0,001 %
chlorides (Cl).....	max. 0,001 %	heavy metals (as Pb).....	max. 0,001 %
phosphates (as PO ₄).....	max. 0,002 %	iron (Fe).....	max. 0,001 %
sulfates (SO ₄).....	max. 0,005 %	lead (Pb).....	max. 0,001 %
ammonium (NH ₄).....	max. 0,005 %	nickel (Ni).....	max. 0,001 %
		loss on drying (120 °C)	9,0 - 10,0 %

Physical data

- Solub. in water: (20 °C): 89 g/l
- Melting point: 253 °C

Transport/storage

- 15°C - 25°C