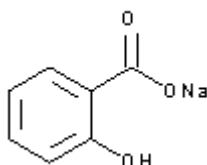




PRODUCT CODE: 141859

Sodium Salicylate (BP, Ph. Eur.) pure, pharma grade

$C_7H_5NaO_3$



M.= 160,11

CAS [54-21-7]

EINECS 200-198-0

TARIC 2918 21 00 00

SYNONYMS: 2-Hydroxybenzoic Acid Sodium Salt, Salicylic Acid Sodium Salt, Sodium 2-Hydroxybenzoate

PHYSICAL DATA: crystalline powder, White, Soluble in water 1.000 g/l at 20 °C M.P.: 200 °C • pH6,5 •

BIBLIOGRAPHY: Merck Index **12**, 8.819 13, 8.411 Sax **SJO000** • Römp **8**, **2744** • Beilstein **10**, **IV**, **127** • BRN 3732792 • BP.**2018** • Ph. Eur. **8.0** (2014) **9.0** (2017) • Royal Decree **I1558** •

HAZARDOUS: RTECS: VO 5075000 • LD L0 oral man 700 mg/kg • LD L0 oral hmn 700 mg/kg • LD50 oral mus 540 mg/kg • LD50 oral rat 1.200 mg/kg • LD50 ipr mus 560 mg/kg



H: H302 •

P: P264 • P270 • P301+P312 • P330 • P501 •

OBSERVATIONS: Storage away from direct light. •

SPECIFICATIONS:

Assay (Perchl. Ac.) calc. a.d.s.

99,0-101,0%

Identity :
Identity according to Pharmacopoeias: passes test

Maximum limit of impurities

Appearance of solution passes test
Acidity passes test

Insoluble matter in H₂O passes test
Loss on drying at 105°C 0,5%
Chloride (Cl) 0,02%
Sulfate (SO₄) 0,06%
Residual solvents (Ph.Eur/USP) passes test

Sulphite and thiosulphate passes test
Heavy metals (as Pb) 0,002%

Residual metals ICP: (according to EMEA/CHMP/SWP/4446/2000)

Class 1A (Pt, Pd)	10 ppm
Class 1B (Ir, Rh, Ru, Os)	10 ppm
Class 1C (Mo, Ni, Cr, V)	25 ppm
Class 2 (Cu, Mn)	250 ppm
Class 3 (Fe, Zn)	1.300 ppm