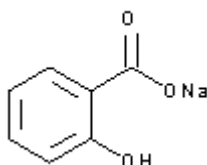




PRODUCT CODE: 121859

Sodium Salicylate for analysis

$C_7H_5NaO_3$



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:

Minimum assay (Perchl. Ac.) (a.d.s.)

99,5%

Identity :
Identity

IR passes test

Maximum limit of impurities

Appearance of solution	passes test
Insoluble matter in H ₂ O	0,02 %
Loss on drying at 105°C	0,3 %
Chloride (Cl)	0,02 %
Sulfate (SO ₄)	0,06 %
Heavy metals (as Pb)	0,001 %
Ca	0,005 %
Cd	0,0005 %
Co	0,0005 %
Cu	0,0005 %
Fe	0,001 %
Mg	0,001 %
Ni	0,0005 %
Pb	0,0005 %
Zn	0,0005 %

Ed.: 7 . Vig.: 19.01.2015 .

Prod.: 121859