

ACIDO SALICILICO ESTANDAR

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SALICYLIC ACID Industrial Grade

(1/2)

CRYSTALLINE POWDER
Roussillon, FRANCE

PRODUCT DATA SHEET RON-SA-IND-1111-V1_2

IDENTIFICATION

CAS N° [69-72-7]
EINECS: 200-712-3

SYNONYMS

2-hydroxybenzoic acid
orthohydroxybenzoic acid

EMPIRICAL FORMULA

C₇H₆O₃

MOLECULAR WEIGHT

M_r = 138.12

PHYSICO-CHEMICAL PROPERTIES

A white, crystalline powder or white or colourless, acicular crystals.
Not hygroscopic.

Tapped density (d₁₂₅₀)..... 0.70 to 0.80 g/ml

Poured density (d₀)..... 0.40 to 0.50 g/ml

Sublimation point..... from 76 °C

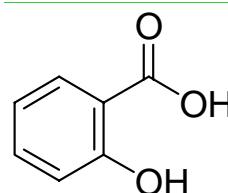
Solubility at 20 °C

Ethanol..... Freely soluble

Chloroform, methylene chloride..... Sparingly soluble

Benzene, water..... Slightly soluble

STRUCTURAL FORMULA



APPLICATIONS

Additive and intermediate for synthesis in basic chemical applications: dyestuffs, foundry resins (casting moulds) binders, rubber vulcanization, concrete formulation, etc.

SPECIFICATIONS

Tests	Limit	Method
Assay (dry basis)	99 % minimum	Acid base titration
Melting point	158 to 160 °C	Capillary method
Sulfates	0.1 % maximum	Ion selective electrode

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REGULATORY

GMO status: Salicylic acid is GMO free
BSE/TSE status: Salicylic acid is free of BSE / TSE
Residual solvents: Only water is used in the final purification stages
Residual catalysts: No catalysts are utilized in the manufacturing process of salicylic acid
FEMA N°: 3985
REACH: Registration # 01-2119486984-17-0000

PACKAGING

- White paper bags (polyethylene inner liner) of 25 kg net weight, printing in black on a 1140 x 1140 mm pallet (CP-9) shrink-wrapped
- Flexible containers, from 500 to 1000 kg on a 1140 x 1140 mm pallet (CP-9)

TRANSPORT

- INLAND International Legislation (RID-ADR)
 - SEA FREIGHT (OMI)
 - AIR FREIGHT (IATA)
- Not regulated

STORAGE CONDITIONS

The product is stable under ICH accelerated conditions. Therefore, controlled conditions are not required for storage of salicylic acid.
Re-test date: 5 years

SAFETY INSTRUCTIONS

Please consult our material safety data sheet

DISCLAIMER

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