

PRODUCT DATA SHEET RON-SA-STD-2008-V4

IDENTIFICATION:

CAS N° [69-72-7]
EINECS: 200-712-3

EMPIRICAL FORMULA:

C₇H₆O₃

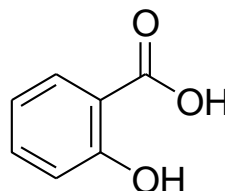
SYNONYMS:

2-hydroxybenzoic acid
ortho-hydroxybenzoic acid

MOLECULAR WEIGHT:

M_r = 138.12

STRUCTURAL FORMULA:



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 pointfrom 76 °C

Solubility at 20 °C

Ethanol Freely soluble

Chloroform, methylene chloride..... Sparingly soluble

Benzene, water Slightly soluble

APPLICATIONS:

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

SPECIFICATIONS:

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



Distributed By:

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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) or 800 x1200 mm pallet (Euro) shrink-wrapped
- Flexible containers, from 500 to 1000 kg on a 1140 x 1140 mm pallet (CP-9)

Transport:

- | | |
|---|---------------|
| <ul style="list-style-type: none">• 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



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