



Product Specification

Product Name: SALICYLIC ACID AR

Alternate Name(s) 2-Hydroxybenzoic acid; o-Hydroxybenzoic acid.

Description

White powder. Gradually discoloured by light. Acrid taste.

Properties

Chemical Formula: $\text{HOC}_6\text{H}_4\text{COOH}$

Molecular Weight: 138.12

Product Code: SA036

CAS No. 69-72-7

General Information:

Soluble in alcohol and acetone. Incompatible with Strong oxidisers.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CH5V

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

Quality Specification

Assay: 99.0% min.

Specific Properties and Impurities [Typical levels]:

Boiling Point (@ 20 mm Hg)	211 °C
Vapour Pressure (@ 114 °C)	1.3 mbar
Specific Gravity @ 20 °C)	1.443
Solubility in Water (@ 20 °C)	1.8 g/L
Melting point	158.0 - 161.0 °C
Residue after ignition	≤ 0.01%
Chloride	≤ 0.001%
Sulfate	≤ 0.003%
Heavy metals (as Pb)	≤ 0.0005%
Iron	≤ 0.0002%
Substances darkened by sulfuric acid	Passes test

CONFORMS TO ACS

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