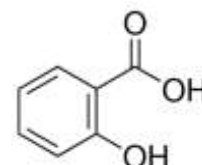


## SALICYLIC ACID AR

<b>PRODUCT CODE</b>	<b>638435</b>
<b>SYNONYMS</b>	<b>2-Hydroxybenzoic acid, O-Hydroxybenzoic acid</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(69-72-7)</b>
<b>ATOMIC OR MOLECULARFORMULA</b>	<b>C<sub>7</sub>H<sub>6</sub>O<sub>3</sub></b>
<b>ATOMIC OR MOLECULARWEIGHT</b>	<b>138.12</b>
<b>PROPERTIES</b>	<b>Soluble in acetone, oil of turpentine, alcohol, ether, benzene; slightly soluble in water, combustible.</b>



PARAMETER	LIMIT
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Description	Colourless to white crystals /crystalline powder.
Solubility	10% solution in 95% ethanol is clear.
Assay (acidimetric, on dried subs )	99.0 – 100.5%
Melting range	158°- 161°C

### MAXIMUM LIMIT OF IMPURITIES

Loss on drying (over P <sub>2</sub> O <sub>5</sub> in desiccator)	0.5%
Sulphated ash	0.02%
Insoluble matter	0.005%
Chloride (Cl)	0.001%
Sulphate (SO <sub>4</sub> )	0.01%
Copper (Cu )	0.0002%
Heavy metals (as Pb)	0.0002%
Iron (Fe)	0.0001%

**Note(s): Assay (if applicable) method mentioned.**

#### WARNING

**Hazard statements :** Harmful if swallowed. Harmful in contact with skin. Causes mild skin irritation. Causes serious eye irritation. May cause allergic skin reaction .

#### Precautionary statements

**Prevention:** Contaminated clothing should not be allowed out of the work place. Avoid breathing dust/fume /gas/mist/vapours/spray. Wear protective gloves/clothing. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

**Response:** Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs, seek medical advice/attention. If skin irritation or rash occurs, seek medical advice/attention. If eye irritation persists, get medical advice/attention. Wear eye/face protection. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment: refer to Label or MSDS. IF ON SKIN: Gently wash with plenty of soap and water.

**Disposal:** The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard Pictogram(s) :



GHS07

IMDG Code : 6.1/III  
UN No. : 2810  
IATA : 6.1

Revised Date 11-NOV-2022