



Product Specification

SALICYLIC ACID AR

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



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

MAXIMUM LIMIT OF IMPURITIES

Loss on drying (over P ₂ O ₅ in desiccator)	0.5%
Sulphated ash	0.02%
Insoluble matter	0.005%
Chloride (Cl)	0.001%
Sulphate (SO ₄)	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) :



Skin irritation

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