



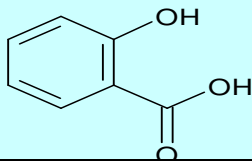
SDFCL
s d fine-chem limited

Quality Control Dept.



Qu Product Specification

E Control	QC2\DATAD\D:\PS\20230XPS.xls
PRODUCT CODE	20230
PRODUCT NAME	SALICYLIC ACID AR Meets analytical specification of IP
SYNONYMS	2-Hydroxybenzoic acid, O-Hydroxybenzoic acid
C.I. NO.	--
CASR NO.	(69-72-7)
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₄ (OH)COOH
ATOMIC OR MOLECULAR WEIGHT	138.12
PROPERTIES	Soluble in acetone, oil of turpentine, alcohol, ether, benzene; slightly soluble in water, combustible.



PARAMETER	LIMIT
Description	White or colourless crystals /crystalline powder.
Solubility	10% in 95% ethanol is clear and colourless.
Identification	Passes test.
Assay (Cal.on dried subs.) (alkalimetric)	99.0 – 100.5%
Melting Point	158° - 161 °C
Loss on drying (over P ₂ O ₅ in desiccator)	Max. 0.5%
Sulphated ash	Max. 0.02%
MAXIMUM LIMIT OF IMPURITIES	
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.

IMDG Code :--

UN No. :--

IATA :--

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

Hazard Pictogram(s) :



Skin irritation

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No. : 03
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